

SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT



KH-4 MISSION 1042 17 JUNE - 1 JULY 1967

MISSILE EDITION

TCS-80404/67

AUGUST 1967

COPY 202

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WARNING

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TARGET CATEGORIES

1. GUIDED MISSILES *
 - A. ICBM Deployment
 - B. IRBM and MRBM (including search areas)
 - C. Research and Development (including space)
 - D. Production Facilities (including test)
 - E. Suspect Missile (Search area or undetermined activity)
 - F.
 - G. Naval Launched Missiles
 - H. Anti-Missile Missile
 - I. SAM Sites
 - J. Short Range Surface-to-surface Missiles
 - K. Missile support/storage areas
 - L. SAM Training Complexes
 2. AIRCRAFT
 - A. Long Range Bases
 - B. Production Facilities (including R and D)
 - C. Airfields
 3. NUCLEAR ENERGY
 - A. Test Area
 - B. Production
 - C. Stockpiles
 - D. Research Institutes
 - E. Suspect Activity
 4. NAVAL ACTIVITY
 - A. Operating Bases
 - B. Production Yards
 - C. Commercial Ports
 - D. Locks and Canals
 5. BIOLOGICAL/CHEMICAL WARFARE
 - A. BW/CW Test Areas (including test)
 - B. Production
 - C. Storage
 - D. Research Institutes
 - E. Suspect Activity
 6. ELECTRONICS
 - A. Missile Tracking Facilities
 - B. Electronics (general)
 7. MILITARY
 - A. Military Installations
 - B. Special Areas
 - C.
 - D. Landing Beaches
 - E.
 - F.
 - G. Tactical SSM Support Facilities
 8. URBAN/INDUSTRIAL
 - A. Complexes
 - B. Industrial Plants
 - C. Geodetic Control Points
 9. OTHER
 - A. Unidentified Installations
- * Digits in these numbers indicate specific target complexes. A suffix identifies individual components within the complex.

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PREFACE

THIS EDITION OF THE OAK SUPPLEMENT FOR MISSION 1042 REPORTS ON THE MISSILE COMOR TARGETS NOT INCLUDED IN THE OAK REPORTS. MILITARY TARGETS ARE REPORTED IN TCS-80405/67 AND ALL OTHER TARGETS IN TCS-80406/67. THIS REPORT ALSO CONTAINS NON-COMOR TARGETS REFLECTING SIGNIFICANT CHANGE, TARGETS WITH SIGNIFICANT ORDER OF BATTLE (OB) INFORMATION, AND TARGETS WHICH ARE NEWLY IDENTIFIED OR KNOWN BUT REPORTED FOR THE FIRST TIME BY NPIC.

TARGETS ARE ARRANGED BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. PREVIOUSLY REPORTED NON-COMOR TARGETS ARE LISTED UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. NEWLY REPORTED TARGETS ARE DESIGNATED AS BONUS TARGETS AND ARE LISTED AFTER THE NON-COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE AND THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS, SUFFIXED WITH A FOR ASCENDING AND D FOR DESCENDING, ARE LISTED FIRST, FOLLOWED BY THE FRAME NUMBERS. SYMBOLS FOR LIMITING CONDITIONS AFFECTING PHOTOGRAPHY ARE C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), S (SNOW), D (OBLIQUITY), SD (SEMI-DARKNESS), D (DARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), GR (GROUND RESOLUTION), AND SS (SMALL SCALE). INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS INDICATED BY ST (STEREO), PS (PARTIAL STEREO), OR NS (NON-STEREO).

RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE ANALYSIS MAY RESULT IN ADDITIONAL INFORMATION. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

Highlights

HIGHLIGHTS

1. THE 37TH, 38TH, AND 39TH PROBABLE LONG RANGE SAM SITES IN THE USSR ARE NEWLY IDENTIFIED. ONE IS NEAR TIKHVIN, 8.5 NM WEST OF BABAYEVO PROBABLE LONG RANGE SAM COMPLEX, ONE IS 7.5 NM NNW OF BEREZNIKI, AND THE THIRD SITE IS 18 NM NW OF VLADIVOSTOK. THE THREE SITES ARE IN EARLY STAGES OF CONSTRUCTION.
2. AN SA-2 SAM SITE IS NEWLY IDENTIFIED 17.4 NM ESE OF BARANO-ORENBURGSKOYE, USSR.
3. AN SA-2 SAM TRAINING SITE IS NEWLY IDENTIFIED 17.2 NM EAST OF RUZOMBEROK, CZECHOSLOVAKIA.
4. TWO SA-2 SAM SITES UNDER CONSTRUCTION ARE NEWLY IDENTIFIED NEAR AL ISKANDARIYAH, EGYPT.
5. AS SUWAYS SAM SITE B35-2 HAS BEEN RAZED. NO LAUNCH POSITIONS, GUIDANCE AREA, MISSILES, OR MISSILE-RELATED EQUIPMENT ARE OBSERVED.
6. A DOUBLE-BASE PROPELLANT PLANT WITH A PROBABLE ROCKET MOTOR TEST FACILITY UNDER CONSTRUCTION IS OBSERVED NEAR SOLIKAMSK. IF CONFIRMED, THIS WILL MAKE THE SEVENTH ROCKET MOTOR TEST FACILITY ASSOCIATED WITH AN ADJACENT PROPELLANT PLANT IN THE USSR. SIX OF THE 7 PROPELLANT PLANTS INCORPORATE DOUBLE-BASE PROPELLANT PRODUCTION FACILITIES.
7. EIGHT BLAST MARKS AND 1 PROBABLE BLAST MARK ARE IDENTIFIED AT THE 3 LENINGRAD AREA SOLID PROPELLANT ROCKET MOTOR TEST SITES. ONE OF THESE SITES, FORMERLY REPORTED AS THE LENINGRAD POSSIBLE SOLID PROPELLANT TEST SITE, IS CONFIRMED ON THIS MISSION AS A SOLID PROPELLANT ROCKET MOTOR TEST SITE. ANOTHER OF THE SITES, FORMERLY REPORTED AS THE LENINGRAD SOLID PROPELLANT PROCESSING AND TEST SITE, IS NOW IDENTIFIED AS A SOLID PROPELLANT ROCKET MOTOR TEST SITE, AND THE PROCESSING FUNCTION, IN TERMS OF MANUFACTURING OR PRODUCTION OF ROCKET MOTORS, IS NEGATED. FOUR SOLID PROPELLANT ROCKET MOTOR TEST CELLS ARE CONFIRMED AT THIS SITE.
8. THE INSTALLATION PREVIOUSLY REPORTED AS PETROKREPOST EXPLOSIVES PLANT MOROZOV IS NOW IDENTIFIED AS A PROBABLE ROCKET MOTOR R & D

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PLANT MOROZOV IS NOW IDENTIFIED AS A PROBABLE ROCKET MOTOR R & D AND PROTOTYPE PRODUCTION FACILITY RATHER THAN AN EXPLOSIVES MANUFACTURING PLANT. IT CONTAINS PROBABLE PROPELLANT HANDLING AND DOUBLE-BASE PROPELLANT FACILITIES AND POSSIBLE ROCKET MOTOR TEST FACILITIES.

9. A POSSIBLE SMALL STATIC TEST FACILITY IS IDENTIFIED 10 NM WNW OF KAZAN.

STATUS OF TARGET READOUT

THIS SUPPLEMENT REPORTS ON 439 COMOR TARGETS, 7 NON-COMOR TARGETS, AND 10 BONUS TARGETS.

Missiles

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25X1A

MISSILES

PLESETSK LAUNCH SITE 1

UR 6255N 04027E

THE SERVICE TOWER IS IN PLACE AT LAUNCH POINT I.
SEVERAL RAIL CARS ARE OBSERVED ON THE RAMP AT LAUNCH
POINT I. THE SERVICE TOWER AT LAUNCH POINT II IS OPEN.
SEVERAL RAIL CARS ARE ON THE PAD AND RAMP AT LAUNCH
POINT II.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



PLESETSK LAUNCH SITE 2

UR 6256N 04031E

THE SERVICE TOWER IS IN PLACE ON THE PAD. SEVERAL RAIL
CARS ARE OBSERVED AT THE FRONT OF THE PAD AREA. A LONG
VEHICLE/PIECE OF EQUIPMENT IS ON THE PAD ADJACENT TO
THE SERVICE TOWER.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



PLESETSK LAUNCH SITE 3

UR 6257N 04041E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



PLESETSK LAUNCH SITE 4

UR 6258N 04046E

THE ERECTOR IS OBSERVED ON THE LEFT PAD. TWO VEHICLES
ARE OBSERVED ON THE ROAD BETWEEN THE PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
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25X1A

PLESETSK LAUNCH SITE 5

UR 6303N 04057E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



PLESETSK LAUNCH SITE 6

UR 6300N 04052E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



PLESETSK LAUNCH SITE 7

UR 6251N 04034E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



PLESETSK LAUNCH SITE 8

UR 6253N 04047E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



PLESETSK LAUNCH SITE 9

UR 6253N 04051E

THE GANTRY IS IN PLACE ON THE LEFT PAD. THE SUMP HAS
BEEN REPLACED BY 2 TANKS WHICH ARE REVETTED AND WILL
PROBABLY BE EARTH COVERED. UNIDENTIFIED MATERIAL SE OF

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THE RIGHT PAD MAY BE FOR CONSTRUCTION OF A GANTRY.

25X1D



25X1A

PLESETSK LAUNCH SITE 10

UR 6252N 04052E

THE GANTRY IS IN PLACE ON THE RIGHT PAD. THE SUMP HAS BEEN REPLACED BY 2 REVETTED TANKS THAT WILL PROBABLY BE EARTH COVERED. POSSIBLE GANTRY CONSTRUCTION CONTINUES TO THE REAR OF THE LEFT PAD.

25X1D



PLESETSK LAUNCH SITE 11

UR 6257N 04126E

A POSSIBLE LONG VEHICLE/PIECE OF EQUIPMENT IS ON THE RIGHT PAD. INTERPRETATION IS LIMITED DUE TO CLOUD COVER AND LACK OF STEREO.

25X1D



PLESETSK PROB LAUNCH SITE 12

UR 6258N 04132E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



PLESETSK LAUNCH SITE 13

UR 6252N 04044E

MISSILE TRANSPORTERS AND OTHER VEHICLES/PIECES OF EQUIPMENT ARE ON THE PARKING APRON AT THE WEST END OF THE SITE. A POSSIBLE TRANSPORTER IS ON THE WEST END OF THE LOOP ROAD. AN ERECTOR IS PRESENT ON THE LEFT PAD. A POSSIBLE VEHICLE IS PARKED ON THE LOOP ROAD JUST SOUTH OF THE RIGHT PAD AND A POSSIBLE VEHICLE IS ON THE RIGHT PAD. NO ERECTOR CAN BE IDENTIFIED ON THE RIGHT PAD. TWO VEHICLES/PIECES OF EQUIPMENT ARE PARKED IN FRONT OF THE MISSILE-READY BUILDING NW OF THE LEFT PAD.

25X1D



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25X1D



25X1A

PLESETSK LAUNCH SITE 14

UR 6258N 04133E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



PLESETSK LAUNCH SITE 15

UR 6258N 04124E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



PLESETSK LAUNCH SITE 16

UR 6246N 04035E

THE SITE HAS APPARENTLY BEEN ENCLOSED BY A DOUBLE
SECURITY FENCE. AN EARTH-MOUNDED POSSIBLE CONTROL
FACILITY FOR THE SITE IS AT THE WEST END OF THE LOOP
ROAD. A LARGE, RECTANGULAR, POSSIBLE MISSILE-READY
BUILDING IS NORTH OF THE SITE ALONG THE WEST SIDE OF
THE ACCESS ROAD. A SMALLER POSSIBLE SECURITY BUILDING
IS JUST NORTH OF THE POSSIBLE MISSILE-READY BUILDING
ALONG THE WEST SIDE OF THE ACCESS ROAD AND INSIDE THE
SECURITY FENCE AT THE POINT WHERE THE SECURITY FENCE
CROSSES THE ROAD.

25X1D



PLESETSK LAUNCH SITE 17

UR 6254N 04124E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
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25X1A

PLESETSK LAUNCH SITE 18

UR 6258N 04139E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

PLESETSK LAUNCH SITE 19

UR 6255N 04136E

LAUNCH SITE 19 IS CONFIRMED AS A SINGLE SILO SITE. THE
TYPE OF SITE IS STILL UNDETERMINED. NO MISSILES OR
MISSILE-RELATED EQUIPMENT OBSERVED.

25X1D

PLESETSK PROB LAUNCH SITE 20

UR 6255N 04140E

NO SILO CAN BE IDENTIFIED AT THIS TIME. THE SITE WILL
STILL BE CARRIED AS A PROBABLE LAUNCH SITE BASED ON THE
RESEMBLANCE TO THE CONFIGURATION AT LAUNCH SITE 19.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

PLESETSK LAUNCH SITE 21

UR 6258N 04123E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

PLESETSK LAUNCH SITE 22

UR 6253N 04145E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
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25X1D



25X1A

PLESETSK LAUNCH SITE 23

UR 6300N 04133E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



PLESETSK LAUNCH SITE 24

UR 6300N 04133E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



25X9



PLESETSK CONSTRUCTION SUPPORT FACILITY

UR 6254N 04038E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



PLESETSK RAIL-TO-ROAD TRANSFER POINT

UR 6255N 04044E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



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25X1A

PLESETSK ADMINISTRATION/HOUSING FACILITY UR 6245N 04020E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



YURYA ICBM COMPLEX

UR 5904N 04917E

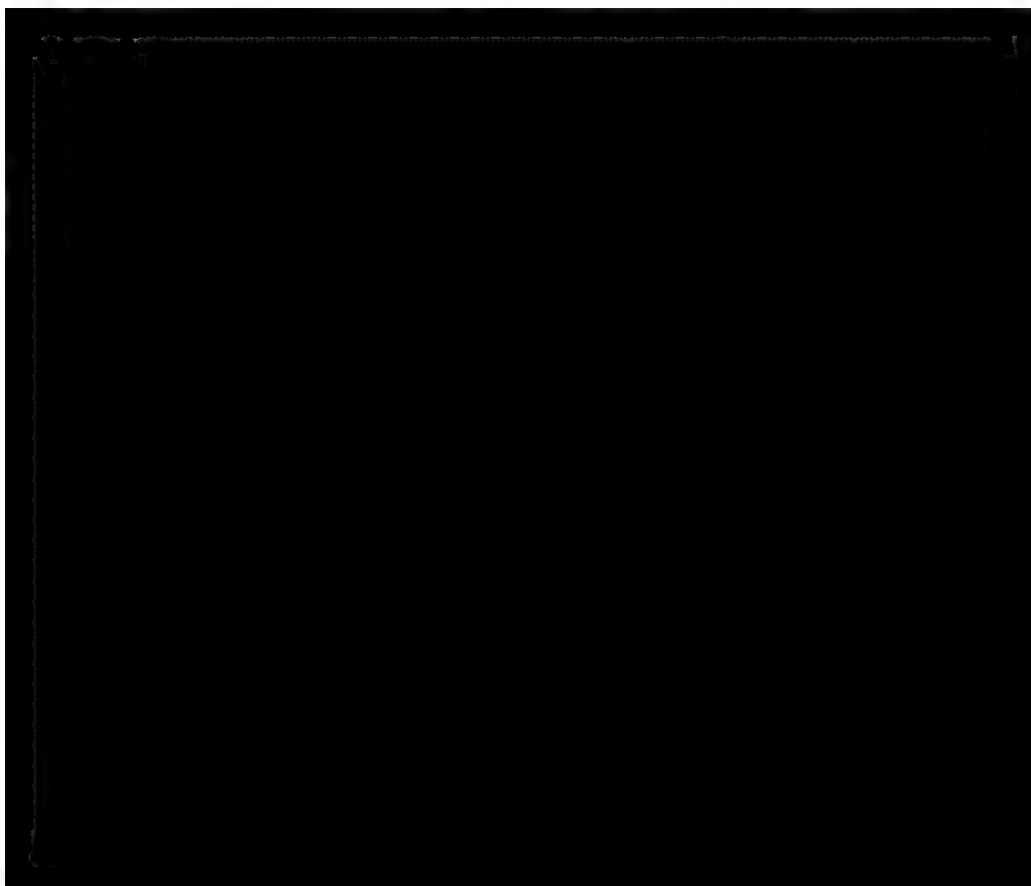
25X9

ELEVEN LAUNCH SITES, THE COMPLEX SUPPORT FACILITY, THE
RAIL-TO-ROAD TRANSFER POINT

25X9

MISSILE EXERCISES ARE UNDERWAY AT LAUNCH SITES 2 AND 3.
TWO PROBABLE MISSILES ARE OBSERVED AT LAUNCH SITE 7 AND
A POSSIBLE MISSILE IS AT SITE 5. AT SITE 10,
VEHICLES/PIECES OF EQUIPMENT ARE PARKED ON THE APRON
NEAR THE SILOS. NO OTHER SIGNIFICANT ACTIVITY
OBSERVED.

25X1D



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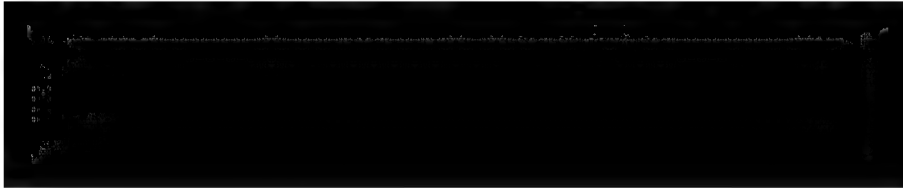
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25X1D



25X1A

YOSHKAR-OLA ICBM COMPLEX

UR 5633N 04801E

FOUR OF THE 6 LAUNCH SITES (2-4 AND 6) ARE
INTERPRETABLE. TWO LAUNCH SITES (1 AND 5) CAN BE
IDENTIFIED ONLY. NO SIGNIFICANT ACTIVITY OBSERVED.

25X1D



SVOBODNYI ICBM COMPLEX

UR 5146N 12806E

FIFTY-TWO TYPE IIID LAUNCH SITES, 7 TYPE II LAUNCH
SITES, THE COMPLEX SUPPORT FACILITY, THE RAIL-TO-ROAD
TRANSFER POINT [REDACTED] ARE
INTERPRETABLE. AT LAUNCH SITE 4, A MISSILE IS ERECTED
ON THE LEFT LAUNCH PAD. INTERPRETABILITY OF POSSIBLE
LAUNCH SITE 60 PRECLUDES CONFIRMATION. NO OTHER
SIGNIFICANT ACTIVITY OBSERVED.

25X9

CONSTRUCTION STATUS AND DETAILED DATA FOR INTERPRETABLE
TYPE IIID LAUNCH SITES --

LAUNCH GROUP I -- ALL 10 SITES ARE COMPLETE AND
INTERPRETABLE.

LAUNCH GROUP J -- SITES 18, 19, 31, 38, 42, 43, 46, AND
47 ARE COMPLETE. SITES 32 AND 53 ARE IN LATE STAGES OF
CONSTRUCTION.

LAUNCH GROUP K -- SITES 26, 29, AND 34 ARE COMPLETE.
SITES 9, 24, 25, 27, 30, 36, AND 37 ARE IN LATE STAGES

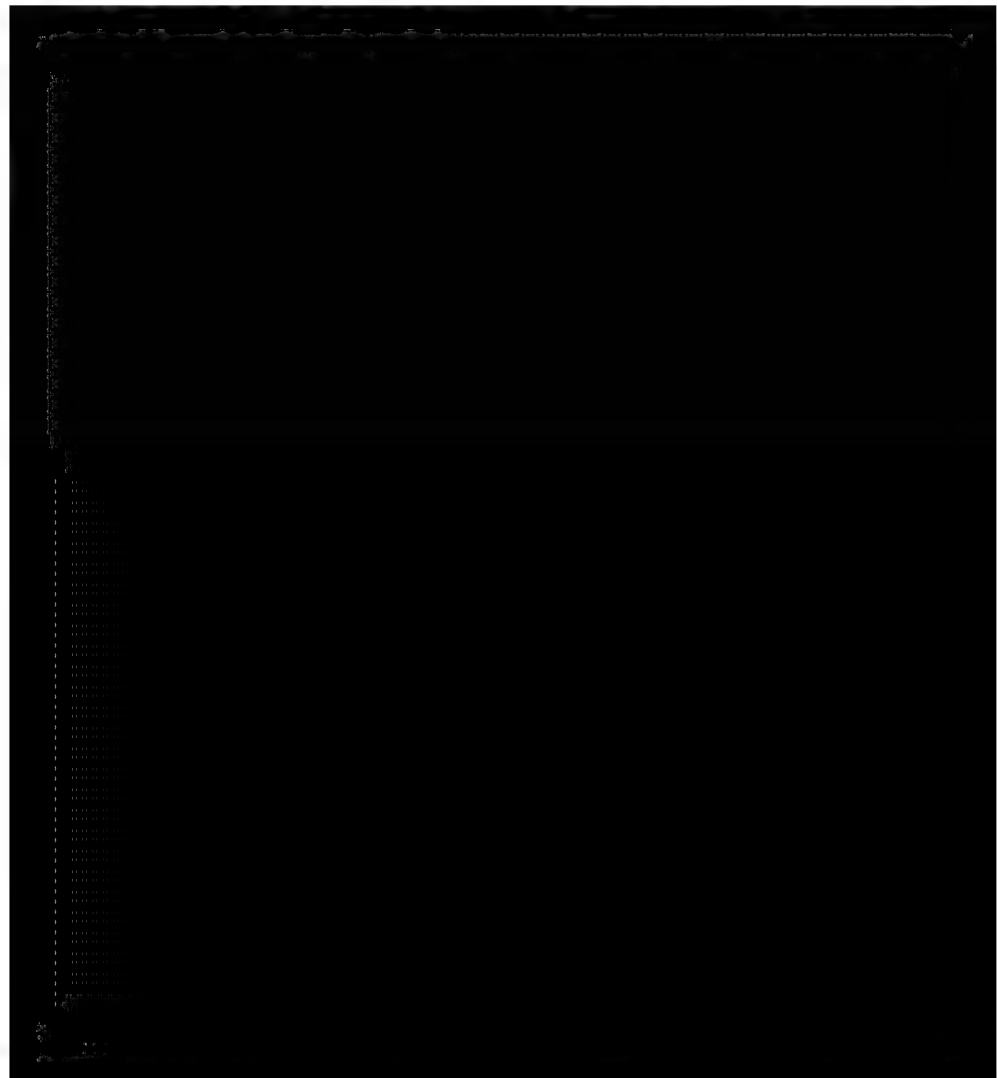
OF CONSTRUCTION.

LAUNCH GROUP L -- SITES 40, 41, 49-52, AND 54-56 ARE IN THE MID-STAGE OF CONSTRUCTION. SITE 45 IS IN AN UNDETERMINED STAGE OF CONSTRUCTION.

LAUNCH GROUP M -- SITES 58, 59, 63, 66, AND 73 ARE IN THE MID-STAGE OF CONSTRUCTION. SITES 61, 64, AND 65 ARE IN EARLY STAGES OF CONSTRUCTION. POSSIBLE SITE 60 AND PROBABLE SITE 62 ARE IN UNDETERMINED STAGES OF CONSTRUCTION.

LAUNCH GROUP N -- ONLY 2 SITES HAVE BEEN IDENTIFIED IN THIS GROUP. SITE 69 IS IN THE MID-STAGE OF CONSTRUCTION. POSSIBLE SITE 68 IS IN AN UNDETERMINED STAGE OF CONSTRUCTION.

25X1D



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DROVYANAYA ICBM COMPLEX

UR 5131N 11300E



FORTY-NINE TYPE IIID LAUNCH SITES, 3 TYPE II LAUNCH SITES, 3 TYPE IIIA SITES, THE COMPLEX SUPPORT FACILITY, AND THE RAIL-TO-ROAD TRANSFER POINT ARE INTERPRETABLE. AT LAUNCH SITE 4, A MISSILE IS IN FRONT OF THE RIGHT READY BUILDING. NO OTHER SIGNIFICANT ACTIVITY OBSERVED.

CONSTRUCTION STATUS AND DETAILED DATA FOR INTERPRETABLE TYPE IIID LAUNCH SITES --

LAUNCH GROUP G -- ALL SITES ARE COMPLETE AND INTERPRETABLE.

LAUNCH GROUP H -- ALL SITES ARE COMPLETE AND INTERPRETABLE.

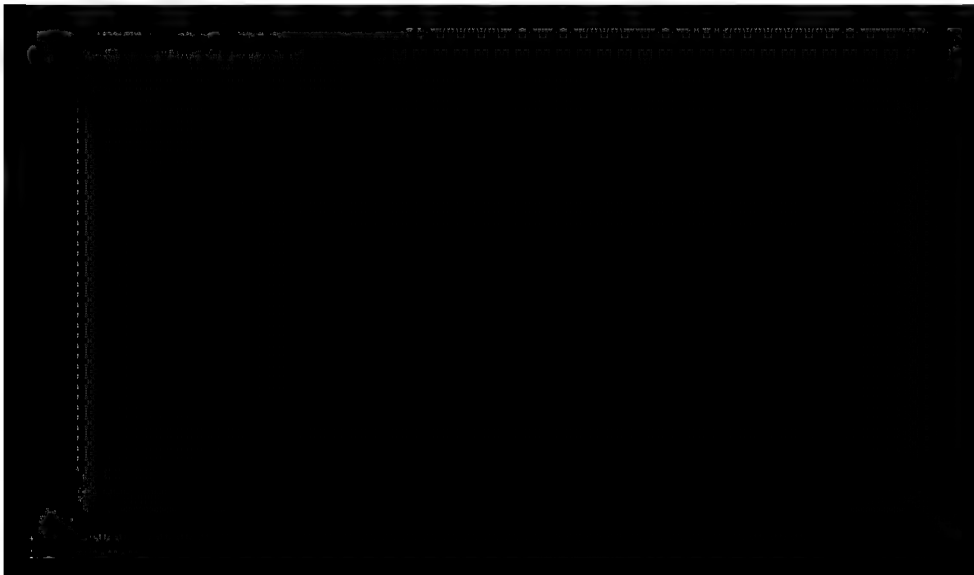
LAUNCH GROUP I -- ALL SITES ARE COMPLETE AND INTERPRETABLE.

LAUNCH GROUP J -- ALL SITES ARE COMPLETE AND INTERPRETABLE.

LAUNCH GROUP K -- SITES 49, 51, 52, AND 58 ARE COMPLETE. SITES 54, 55, AND 57 ARE IN LATE STAGES OF CONSTRUCTION. SITE 53 IS IN AN UNDETERMINED STAGE OF CONSTRUCTION.

TRANSFER POINT SITE -- SITE 41X IS IN A LATE STAGE OF CONSTRUCTION.

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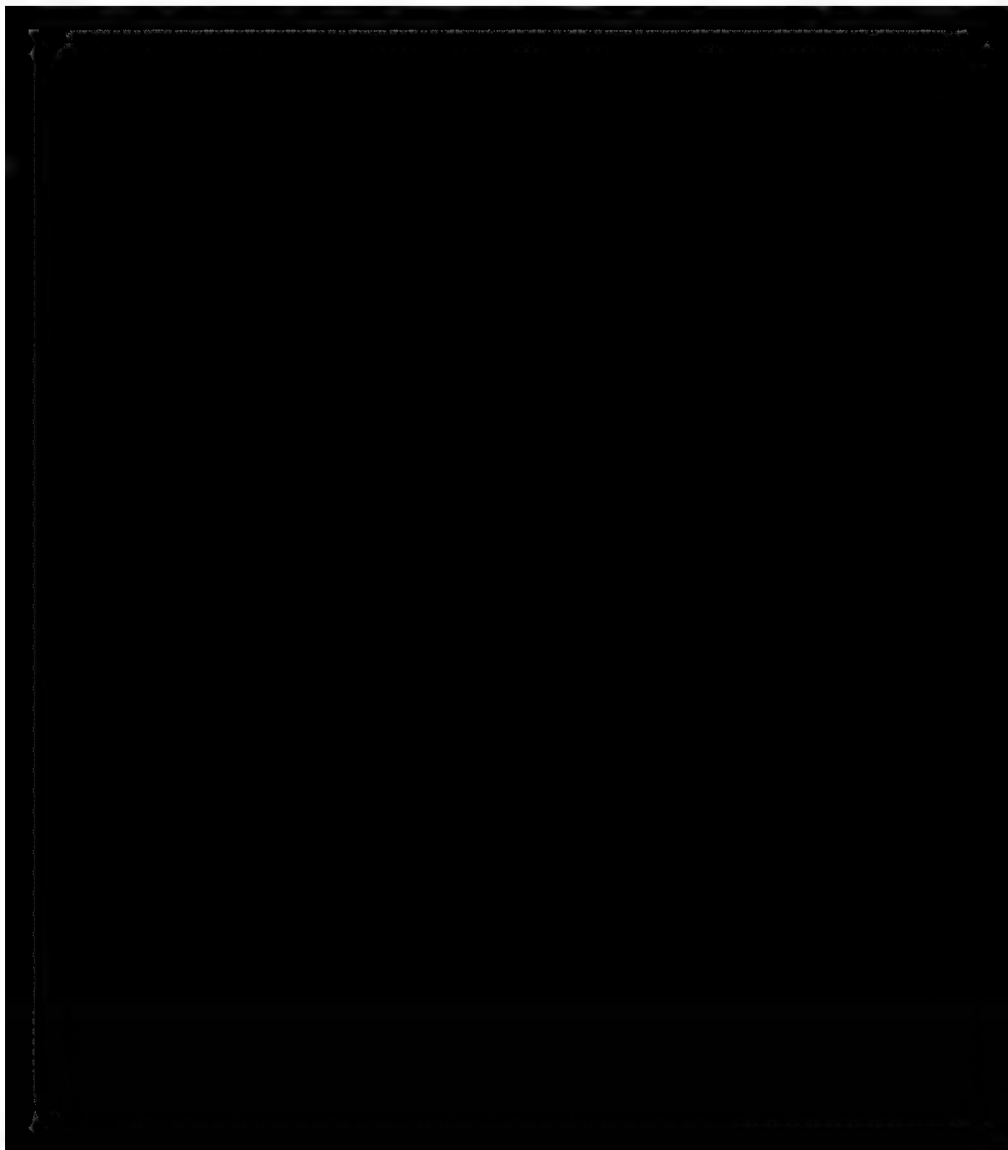
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25X1D



25X1A

KOSTROMA ICBM COMPLEX

UR 5746N 04101E



THE 7 SS-7 LAUNCH SITES, THE 31 TYPE IIID LAUNCH SITES, THE RAIL-TO-ROAD TRANSFER POINT, AND THE COMPLEX SUPPORT FACILITY ARE VISIBLE. NO SIGNIFICANT ACTIVITY IS OBSERVED AT ANY OF THE 7 SS-7 LAUNCH SITES.

CONSTRUCTION STATUS AND DETAILED DATA FOR INTERPRETABLE TYPE IIID LAUNCH SITES --

LAUNCH GROUP I -- 9 SITES (9, 10, 21-24, 26, 30, AND 31) ARE IN LATE STAGES OF CONSTRUCTION. SITE 33 IS IN

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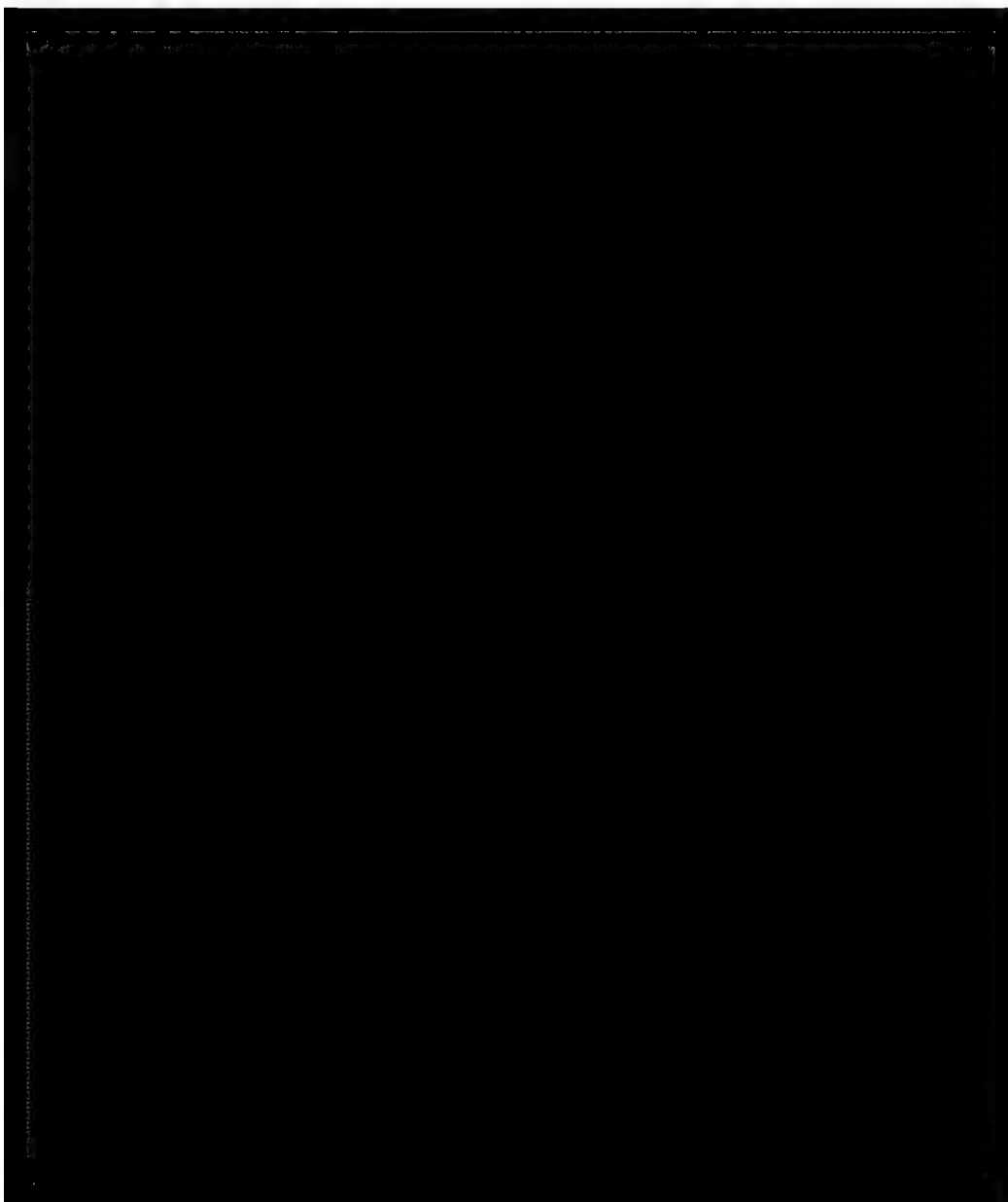
THE MID-STAGE OF CONSTRUCTION.

LAUNCH GROUP J -- ALL 10 SITES (12-19, 28, AND 32) ARE
IN THE MID-STAGE OF CONSTRUCTION.

LAUNCH GROUP K -- FOUR SITES (34-37) ARE IN THE
MID-STAGE OF CONSTRUCTION. PROBABLE SITES 38-43 ARE IN
UNDETERMINED STAGES OF CONSTRUCTION.

POSSIBLE LAUNCH SITE 44 (X) IS IN AN UNDETERMINED STAGE
OF CONSTRUCTION.

25X1D



25X1D

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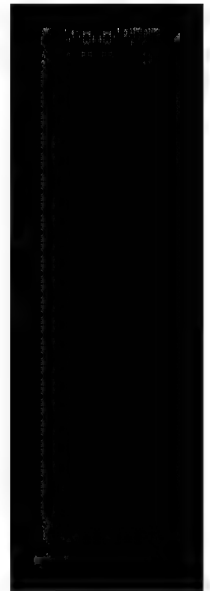
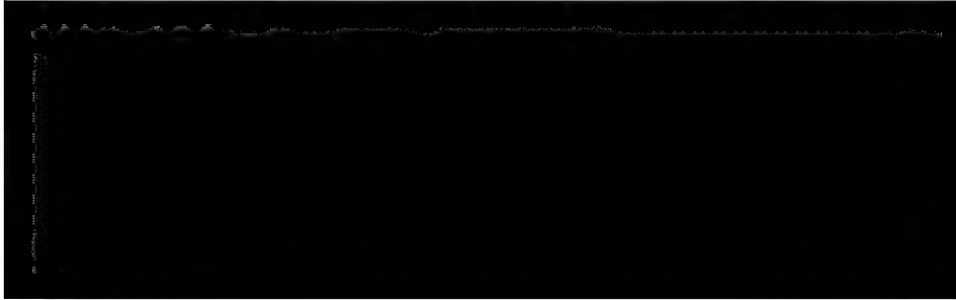
KH-4 MISSION 1042, 17 JUN- 1 JUL 67

25X1A

OMSK ICBM COMPLEX

UR 5504N 07331E

ALL COMPONENTS OF THE COMPLEX ARE INTERPRETABLE. NO
SIGNIFICANT ACTIVITY OBSERVED.



PERM ICBM COMPLEX

UR 5742N 05619E

THE 41 KNOWN TYPE IIID LAUNCH SITES, 5 TYPE II LAUNCH
SITES (1-3, 5, AND 6), 1 TYPE IIIA LAUNCH SITE (4), THE
COMPLEX SUPPORT FACILITY, AND THE RAIL-TO-ROAD TRANSFER
POINT ARE INTERPRETABLE. NO SIGNIFICANT ACTIVITY
OBSERVED.

CONSTRUCTION STATUS AND DETAILED DATA FOR INTERPRETABLE
TYPE IIID LAUNCH SITES --

LAUNCH GROUP G -- ALL SITES (7, 11-13, 15, 18-20, 23,
AND 35) ARE COMPLETE.

LAUNCH GROUP H -- ALL SITES (29-34, 36, 40, 42, AND 59)
ARE COMPLETE.

LAUNCH GROUP I -- ALL SITES (8, 10, 16, 17, 22, 25, 38,
39, 41, AND 43) ARE COMPLETE.

LAUNCH GROUP J -- ALL SITES (45-49, 51, 52, 57, 58, AND
61) ARE COMPLETE.

LAUNCH SITE 60X REMAINS IN A LATE STAGE OF
CONSTRUCTION.



25X1D

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25X1D



25X1A

TEYKOVO ICBM COMPLEX

UR 5652N 04034E

ALL 6 SS-7 LAUNCH SITES, THE COMPLEX SUPPORT FACILITY,
AND THE RAIL-TO-ROAD TRANSFER POINT ARE INTERPRETABLE.
NO SIGNIFICANT ACTIVITY IS OBSERVED.

25X1D



YEDROVO ICBM COMPLEX

UR 5751N 03340E

THIRTY-EIGHT OF THE 41 TYPE IIID LAUNCH SITES, ALL 8 OF
THE SS-7 LAUNCH SITES, THE COMPLEX SUPPORT FACILITY,
THE RAIL-TO-ROAD TRANSFER POINT

25X9

25X9

ARE INTERPRETABLE. THIS TOTAL
INCLUDES 2 TYPE IIID LAUNCH SITES NEWLY IDENTIFIED ON
THIS MISSION -- PROBABLE SITE 57K AT 58-01N 033-35E AND
POSSIBLE SITE 60M AT 58-02N 033-12E. PROBABLE SITE 57K
CAN BE NEGATED AND IS FIRST

25X1D

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25X1D
25X1D
25X1D

SEEN [REDACTED] POSSIBLE SITE 60M CAN BE
NEGATED [REDACTED] AND IS FIRST SEEN ON
[REDACTED] AT THE RAIL-TO-ROAD TRANSFER
POINT, THE NUMBER OF SILO DOOR SHELLS WHICH CAN BE SEEN
HAS INCREASED TO 10, ENOUGH FOR AN ENTIRE GROUP. THESE
SHELLS, STEEL FORMS REINFORCED WITH A GRID PATTERN OF
INSIDE BRACING MEMBERS, ARE FILLED WITH CONCRETE WHEN
IN PLACE ON THE DOOR RAILS AT THE LAUNCH SITE. THE
RAILHEAD AND STORAGE AREA SHOWS A QUANTITY OF
CONSTRUCTION MATERIALS PROPORTIONATE TO THE LAUNCH
SILOS UNDER CONSTRUCTION AT THE COMPLEX. NO OTHER
SIGNIFICANT ACTIVITY IS OBSERVED.

CONSTRUCTION STATUS AND DETAILED DATA FOR INTERPRETABLE
LAUNCH SITES ARE AS FOLLOWS --

LAUNCH GROUP I -- SITES 11 AND 23 ARE COMPLETE. SITES
10, 12-15, 24, AND 30 ARE IN AN UNDETERMINED STAGE OF
CONSTRUCTION.

LAUNCH GROUP J -- SITES 20, 25, 27, 28, 31, 32, AND
34-36 ARE IN AN UNDETERMINED STAGE OF CONSTRUCTION.

LAUNCH GROUP K -- SITES 37, 48-54, AND 57 ARE IN AN
UNDETERMINED STAGE OF CONSTRUCTION.

LAUNCH GROUP L -- SITES 38-40, 42, AND 45 ARE IN THE
MID-STAGE OF CONSTRUCTION. SITES 41, 43, 44, 46, AND
47 ARE IN AN UNDETERMINED STAGE OF CONSTRUCTION.

LAUNCH GROUP M -- POSSIBLE SITE 60, IN AN UNDETERMINED
STAGE OF CONSTRUCTION, IS THE ONLY SITE IDENTIFIED IN
THIS GROUP.

25X1D



25X1D

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25X1D



25X1A

UZHUR ICBM COMPLEX

UR 5517N 08949E



THIRTY-ONE TYPE IIIC LAUNCH SITES AND THE RAIL-TO-ROAD TRANSFER POINT ARE INTERPRETABLE. THE COMPLEX SUPPORT FACILITY AND 6 LAUNCH SITES CAN BE IDENTIFIED ONLY. NO NEW MISSILE ACTIVITY IS OBSERVED.

CONSTRUCTION STATUS AND DETAILED DATA FOR INTERPRETABLE LAUNCH SITES ARE AS FOLLOWS --

LAUNCH GROUP A -- ALL 6 COMPLETED SITES (1-6) ARE INTERPRETABLE.

LAUNCH GROUP B -- ALL 6 COMPLETED SITES (7-11 AND 14) ARE INTERPRETABLE. SEVERAL PIECES OF UNIDENTIFIED EQUIPMENT ARE ON THE ACCESS RAMP OF SITE 38.

LAUNCH GROUP C -- FIVE OF THE 6 LAUNCH SITES (12, 13, 15, 17, AND 18) ARE INTERPRETABLE.

LAUNCH GROUP D -- FIVE OF THE 6 LAUNCH SITES (20-22, 24, AND 25) ARE INTERPRETABLE. SITES 20, 21, AND 25 REMAIN IN LATE STAGES OF CONSTRUCTION AND SITE 22 AND 24 ARE IN AN UNDETERMINED STAGE OF CONSTRUCTION.

LAUNCH GROUP E -- TWO OF THE 6 LAUNCH SITES (29 AND 30) ARE INTERPRETABLE. BOTH REMAIN IN THE MID-STAGE OF CONSTRUCTION.

LAUNCH GROUP F -- THREE OF THE 6 LAUNCH SITES (33, 34, AND 36) ARE INTERPRETABLE. ALL 3 ARE IN THE MID-STAGE OF CONSTRUCTION.

LAUNCH GROUP G -- THREE OF THE 6 LAUNCH SITES (38, 39, AND 40) ARE INTERPRETABLE. THEY REMAIN IN EARLY STAGES OF CONSTRUCTION.

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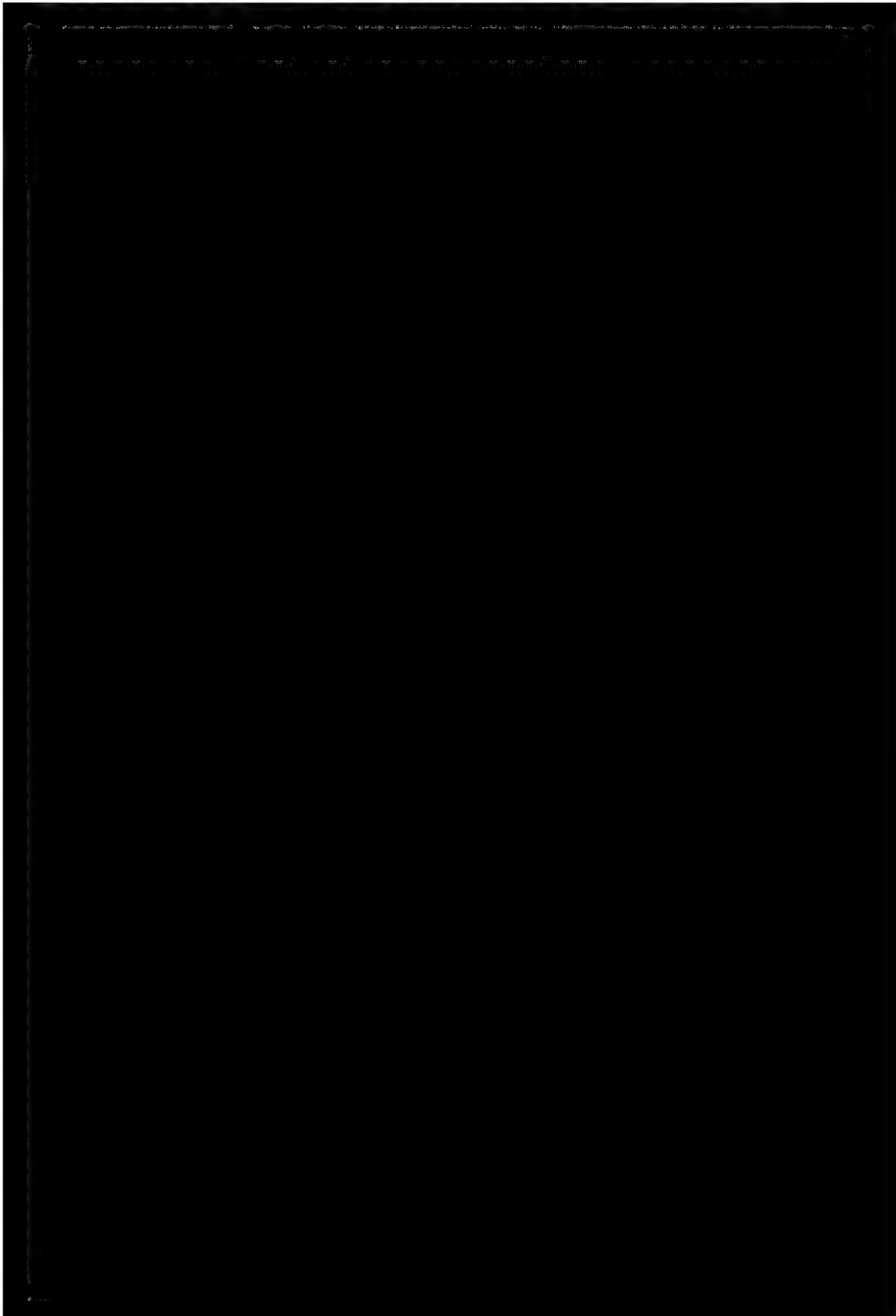
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TRANSFER POINT SITE -- SITE 19X IS INTERPRETABLE AND
REMAINS IN THE MID-STAGE OF CONSTRUCTION.

25X1D



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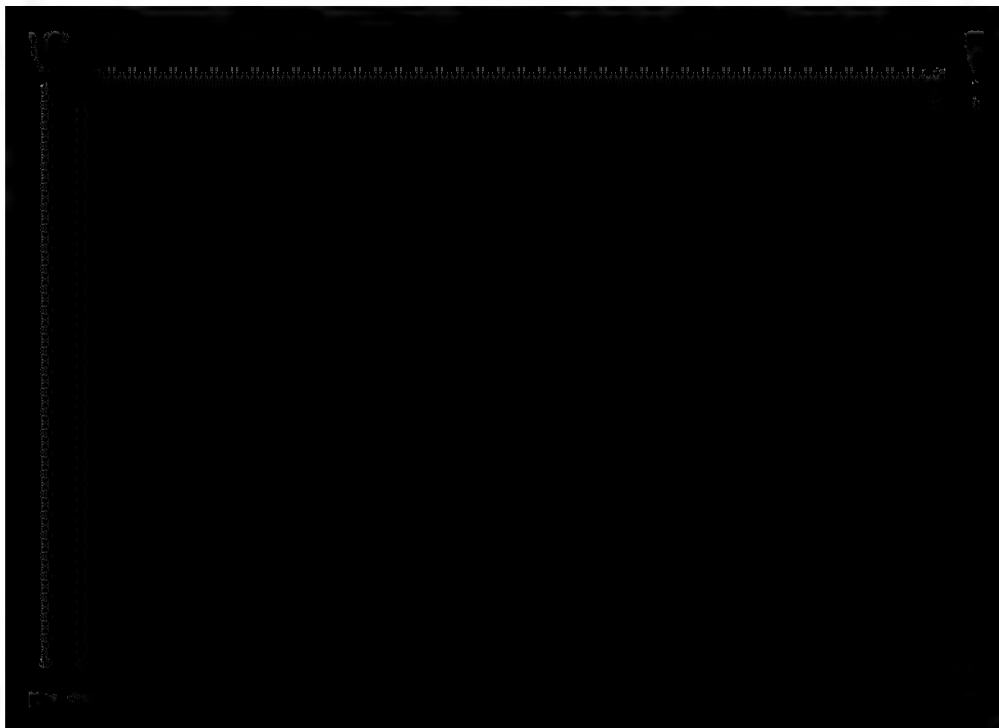
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25X1D



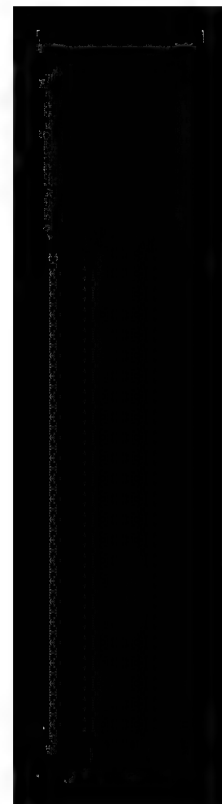
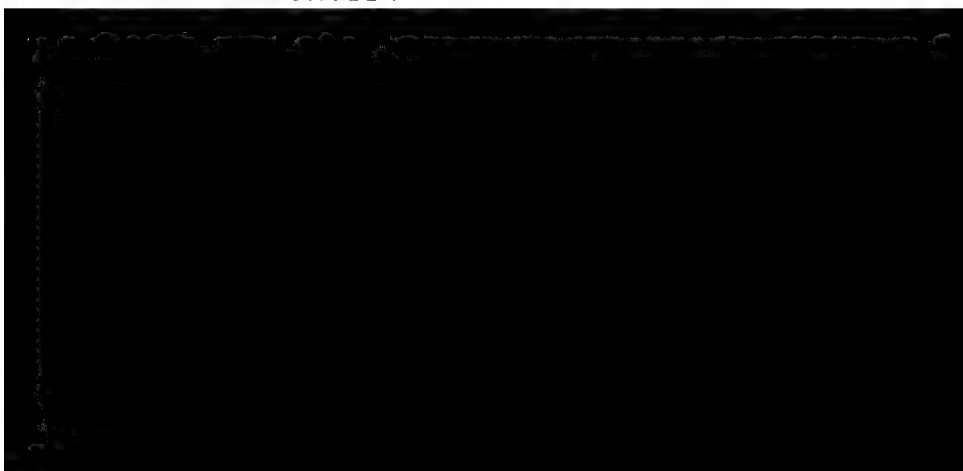
25X1A

NOVOSIBIRSK ICBM COMPLEX

UR 5515N 08259E

FOUR OF THE 5 LAUNCH SITES (2-5) AND THE RAIL-TO-ROAD
TRANSFER POINT ARE INTERPRETABLE. THE COMPLEX SUPPORT
FACILITY CAN BE IDENTIFIED ONLY. NO SIGNIFICANT
ACTIVITY OBSERVED.

25X1D



KOZELSK ICBM COMPLEX

UR 5356N 03549E

ALL 41 TYPE IIID LAUNCH SITES, THE 5 SS-8 LAUNCH SITES,
THE COMPLEX SUPPORT FACILITY, AND THE RAIL-TO-ROAD

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25X1D

25X1D

TRANSFER POINT ARE INTERPRETABLE. THIS TOTAL INCLUDES THE 1 NEWLY IDENTIFIED TYPE IIID SITE, DESIGNATED 54J, AS REPORTED IN THE OAK [REDACTED]

[REDACTED] THIS SITE, ALONG WITH THE CONFIRMATION OF SITE 52J, FILLS OUT LAUNCH GROUP J. A HIGH LEVEL OF STORES IS OBSERVED AT THE DISTRIBUTION POINT OF THE COMPLEX SUPPORT FACILITY. FOUR TO SIX PIECES OF EQUIPMENT ARE OBSERVED IN THE SS-8 PORTION OF THE TRANSFER POINT ON BOTH PASSES. NO SIGNIFICANT ACTIVITY IS OBSERVED AT THE SS-8 OR TYPE IIID LAUNCH SITES.

CONSTRUCTION STATUS AND DETAILED DATA FOR TYPE IIID SITES ARE AS FOLLOWS --

LAUNCH GROUP G -- ALL 10 SITES (7-12, 22, 23, 25, AND 26) ARE COMPLETE.

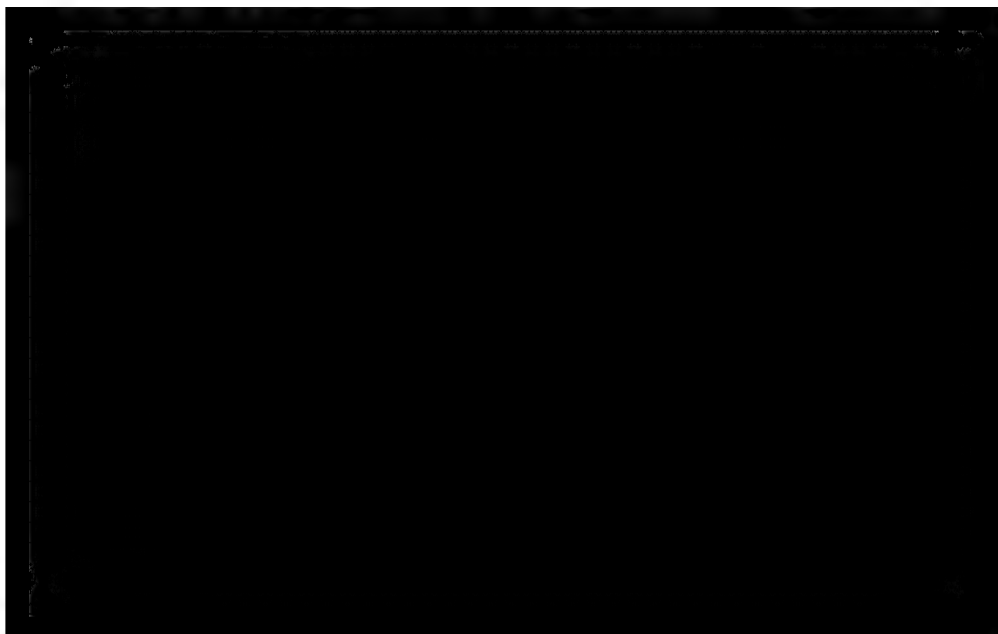
LAUNCH GROUP H -- ALL 10 SITES (15-20, 28-30, AND 39) ARE IN LATE STAGES OF CONSTRUCTION.

LAUNCH GROUP I -- ALL 10 SITES (32-38, 40, 41, AND 45) ARE IN THE MID-STAGE OF CONSTRUCTION.

LAUNCH GROUP J -- SITES 43, 44, AND 47-50, AND 53 ARE IN THE MID-STAGE OF CONSTRUCTION. SITES 51, 52, AND 54 ARE IN EARLY STAGES OF CONSTRUCTION.

TRANSFER POINT SITE -- SITE 46X IS IN THE MID-STAGE OF CONSTRUCTION.

25X1D



25X1D

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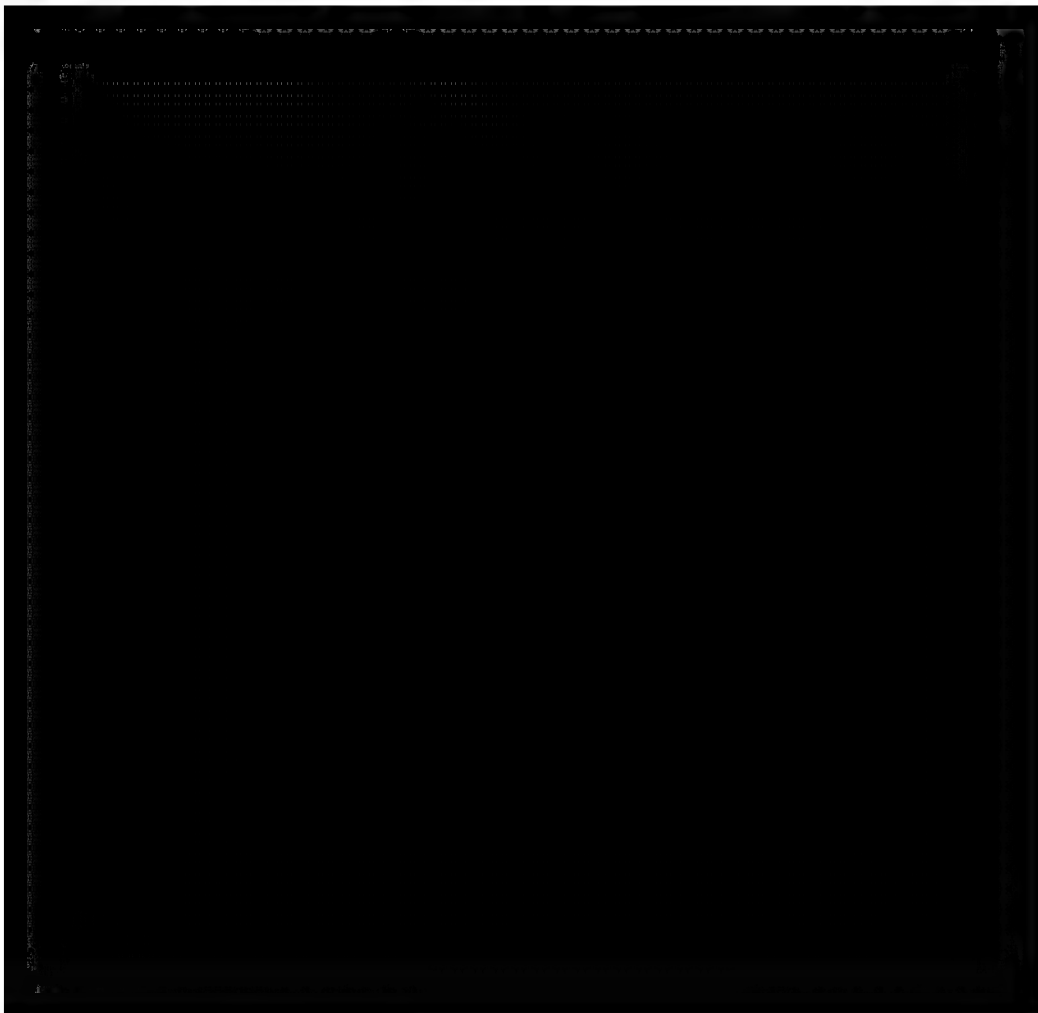
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TCS-80400/67

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25X1D



25X1A

OLOVYANNAYA ICBM COMPLEX

UR 5049N 11550E

SEVENTY-SIX OF THE KNOWN 86 TYPE IIID LAUNCH SITES, THE 3 TYPE IIIA LAUNCH SITES, THE COMPLEX SUPPORT FACILITY, AND THE RAIL-TO-ROAD TRANSFER POINT ARE INTERPRETABLE. THE TOTAL REFLECTS THE 5 NEWLY IDENTIFIED TYPE IIID LAUNCH SITES AS REPORTED IN THE OAK FOR THIS MISSION (TCS-80400/67). APPROXIMATELY 25 PIECES OF EQUIPMENT ARE OBSERVED IN THE TRANSFER POINT. NO OTHER SIGNIFICANT ACTIVITY OBSERVED.

CONSTRUCTION STATUS AND DETAILED DATA FOR TYPE IIID LAUNCH SITES --

LAUNCH GROUP D -- SIX OF THE 10 COMPLETED SITES (4 AND 9-13) ARE INTERPRETABLE. SITES 5 AND 8 CAN BE IDENTIFIED ONLY.

TOP SECRET CHESS RUFF

TCS-80404/67

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LAUNCH GROUP E -- NINE OF THE 10 COMPLETED SITES (14-16 AND 18-23) ARE INTERPRETABLE. SITE 17 CAN BE IDENTIFIED ONLY.

LAUNCH GROUP F -- ALL 10 SITES (35-44) ARE INTERPRETABLE. CONSTRUCTION HAS BEEN HALTED ON THE L-SHAPED ELECTRONICS FACILITY AT SITE 40.

LAUNCH GROUP G -- ALL 10 COMPLETED SITES (25-34) ARE INTERPRETABLE.

LAUNCH GROUP H -- ALL 10 COMPLETED SITES (45-52, 57, AND 58) ARE INTERPRETABLE.

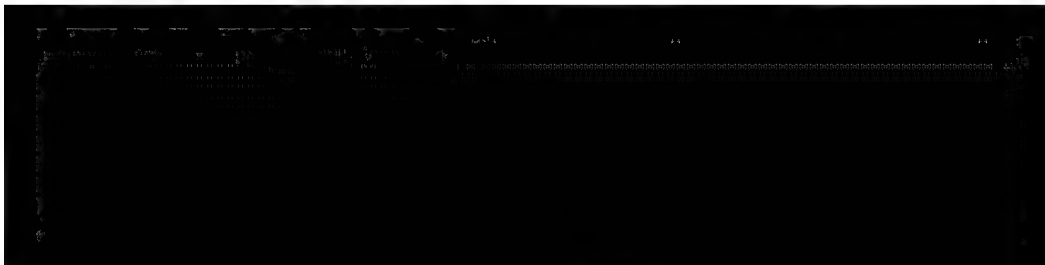
LAUNCH GROUP I -- SIX OF THE 10 SITES (55, 59, 78, 81, 84, AND 85) ARE INTERPRETABLE. CONTROL SITE 55 IS COMPLETE AND THE CONTROL FACILITY HAS BEEN BACKFILLED. THE FENCE LINE FOR THE SITE AND LACK OF ACTIVITY INDICATE THAT THE L-SHAPED ELECTRONICS FACILITY IS ABANDONED. SITES 59, 78, 81, 84, AND 85 ARE IN LATE STAGES OF CONSTRUCTION.

LAUNCH GROUP J -- ALL 10 SITES (60-62, 64, 65, AND 73-77) ARE INTERPRETABLE. SITES 60, 62, AND 65 ARE COMPLETE. THE OTHER 7 SITES ARE IN LATE STAGES OF CONSTRUCTION. CONSTRUCTION HAS BEEN HALTED ON THE L-SHAPED ELECTRONICS FACILITY AT SITE 60.

LAUNCH GROUP K -- NINE OF THE 10 SITES (63, 66-70, 72, 79, AND 80) ARE INTERPRETABLE. SITE 71 CAN BE IDENTIFIED ONLY. SITE 80 IS IN AN UNDETERMINED STAGE OF CONSTRUCTION. THE OTHERS ARE IN LATE STAGES OF CONSTRUCTION. THE LACK OF SPACE ALLOWED BY THE FENCE LINE INDICATES THAT SITE 63 (CONTROL) WILL NOT HAVE AN L-SHAPED ELECTRONICS FACILITY.

LAUNCH GROUP L -- THE 5 KNOWN SITES (PROBABLE 87 AND 88-91) ARE IN EARLY STAGES OF CONSTRUCTION.

TRANSFER POINT SITE -- SITE 24X IS IN THE MID-STAGE OF CONSTRUCTION. NO PROGRESS IS OBSERVED ON THE L-SHAPED ELECTRONICS FACILITY.



TOP SECRET CHESS RUFF

25X1D

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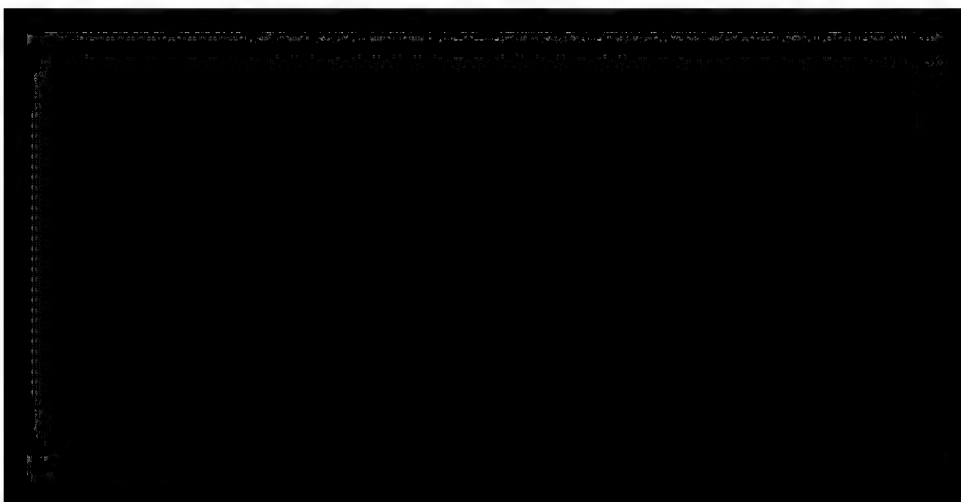
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25X1D



25X1A

ZHANGIZ-TOBE ICBM COMPLEX

UR 4912N 08109E



ALL 25 IIIC LAUNCH SITES, THE RAIL-TO-ROAD TRANSFER POINT, AND THE COMPLEX SUPPORT FACILITY ARE INTERPRETABLE. NO NEW SIGNIFICANT ACTIVITY OBSERVED.

CONSTRUCTION STATUS AND DETAILED DATA FOR THE TYPE IIIC LAUNCH SITES --

LAUNCH GROUP A -- SITES 1-3, 5, AND 6 ARE COMPLETE. SITE 4 IS UNDERGOING EXTENSIVE REPAIR OR MODIFICATION. A SILO LINER IS ON THE ACCESS ROAD.

LAUNCH GROUP B -- ALL 6 SITES (7-12) ARE COMPLETE.

LAUNCH GROUP C -- SITES 13 AND 16 ARE IN LATE STAGES OF CONSTRUCTION. SITES 14, 15, 17, AND 18 ARE IN THE MID-STAGE OF CONSTRUCTION.

LAUNCH GROUP D -- SITES 19-21, 23, 24, AND 26 ARE IN THE MID-STAGE OF CONSTRUCTION.

TRANSFER POINT SITE -- SITE 22X IS IN THE MID-STAGE OF CONSTRUCTION. A SILO LINER IS AT THE SITE.

25X1D



25X1D

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25X1D



25X1A

DOMBARDVSKIY ICBM COMPLEX

UR 5101N 05950E



ALL 37 TYPE IIIC LAUNCH SITES, THE COMPLEX SUPPORT FACILITY, AND THE RAIL-TO-ROAD TRANSFER POINT ARE INTERPRETABLE. SCARRING IS OBSERVED AT THE L-SHAPED ELECTRONICS FACILITY FOR SITE 9B (CONTROL FOR LAUNCH GROUP B). A HIGH LEVEL OF STORAGE IS OBSERVED AT THE DISTRIBUTION POINT OF THE COMPLEX SUPPORT FACILITY. NO OTHER SIGNIFICANT ACTIVITY OBSERVED.

CONSTRUCTION STATUS AND DETAILED DATA ARE AS FOLLOWS --

LAUNCH GROUP A -- ALL 6 COMPLETED SITES (1-4, 6, AND 7) ARE INTERPRETABLE.

LAUNCH GROUP B -- ALL 6 COMPLETED SITES (8-13) ARE INTERPRETABLE.

LAUNCH GROUP C -- ALL 6 SITES (14-19) ARE NOW COMPLETE WITH THE COMPLETION OF SITES 16, 17, AND 18. SIX VEHICLES/VANS ARE ON THE LOOP ROAD AT SITE 18. THE L-SHAPED ELECTRONICS FACILITY AT SITE 15 HAS BEEN ABANDONED.

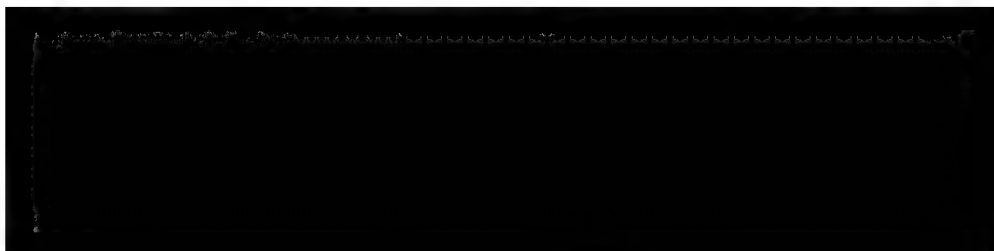
LAUNCH GROUP D -- ALL 6 SITES (21-26) ARE INTERPRETABLE. SITES 23 AND 25 ARE IN LATE STAGES OF CONSTRUCTION. THE OTHERS ARE IN THE MID-STAGE OF CONSTRUCTION. NO L-SHAPED ELECTRONICS FACILITY IS PRESENT AT CONTROL SITE 21.

LAUNCH GROUP E -- ALL 6 SITES (28-32 AND 34) ARE IN THE MID-STAGE OF CONSTRUCTION.

LAUNCH GROUP F -- ALL 6 SITES (35-40) ARE IN EARLY STAGES OF CONSTRUCTION.

TRANSFER POINT SITE -- SITE 33X IS IN THE MID-STAGE OF CONSTRUCTION.

25X1D



25X1D

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25X1D



25X1A

ALEYSK ICBM COMPLEX

UR 5229N 08243E



EIGHT OF THE 19 KNOWN TYPE IIIC LAUNCH SITES AND PORTIONS OF THE COMPLEX SUPPORT FACILITY ARE INTERPRETABLE. NO SIGNIFICANT ACTIVITY OBSERVED.

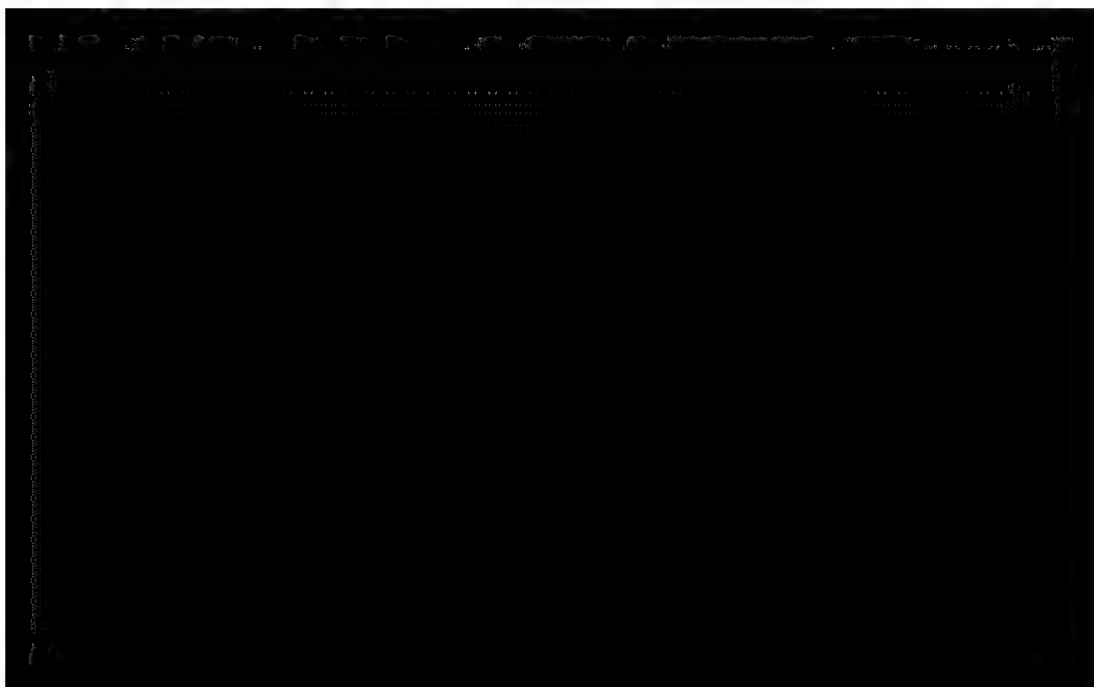
CONSTRUCTION STATUS AND DETAILED DATA FOR INTERPRETABLE TYPE IIIC LAUNCH SITES --

LAUNCH GROUP A -- ALL 6 SITES ARE COMPLETE. FOUR SITES (1, 3, 5, AND 12) ARE INTERPRETABLE.

LAUNCH GROUP B -- THREE OF THE 6 SITES ARE INTERPRETABLE. SITES 8 AND 9 ARE IN LATE STAGES OF CONSTRUCTION. SITE 11 IS IN THE MID-STAGE OF CONSTRUCTION.

LAUNCH GROUP C -- ONE OF THE 6 SITES IS INTERPRETABLE. SITE 15 IS IN THE MID-STAGE OF CONSTRUCTION.

25X1D



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25X1A

KARTALY ICBM COMPLEX

UR 5302N 06034E

ALL COMPONENTS OF THE COMPLEX ARE INTERPRETABLE. THE COMPLEX SUPPORT FACILITY AND RAIL-TO-ROAD TRANSFER POINT ARE OBSERVED WITH NO SIGNIFICANT ACTIVITY.

CONSTRUCTION STATUS AND DETAILED DATA FOR INTERPRETABLE LAUNCH SITES ARE AS FOLLOWS --

LAUNCH GROUP A -- NO SIGNIFICANT ACTIVITY OBSERVED.

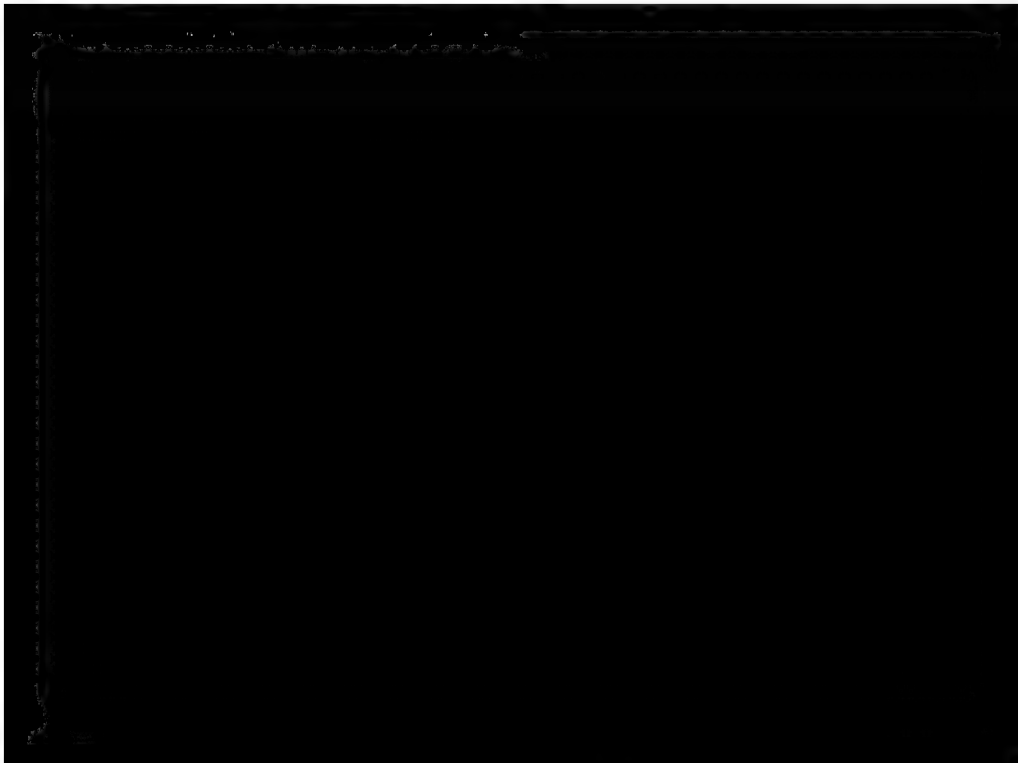
LAUNCH GROUP B -- NO SIGNIFICANT ACTIVITY OBSERVED.

LAUNCH GROUP C -- LAUNCH SITES 14, 15, 19, AND 21 ARE IN LATE STAGES OF CONSTRUCTION. THE CONSTRUCTION STATUS OF LAUNCH SITES 18 AND 20 IS UNDETERMINED.

LAUNCH GROUP D -- ALL LAUNCH SITES REMAIN IN THE MID-STAGE OF CONSTRUCTION.

LAUNCH GROUP E -- THE 4 KNOWN LAUNCH SITES OF THIS GROUP REMAIN IN EARLY STAGES OF CONSTRUCTION.

LAUNCH SITE 27X -- SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION. THE SILO LINER IS ASSEMBLED ON THE RECTANGULAR EARTH MOUND.



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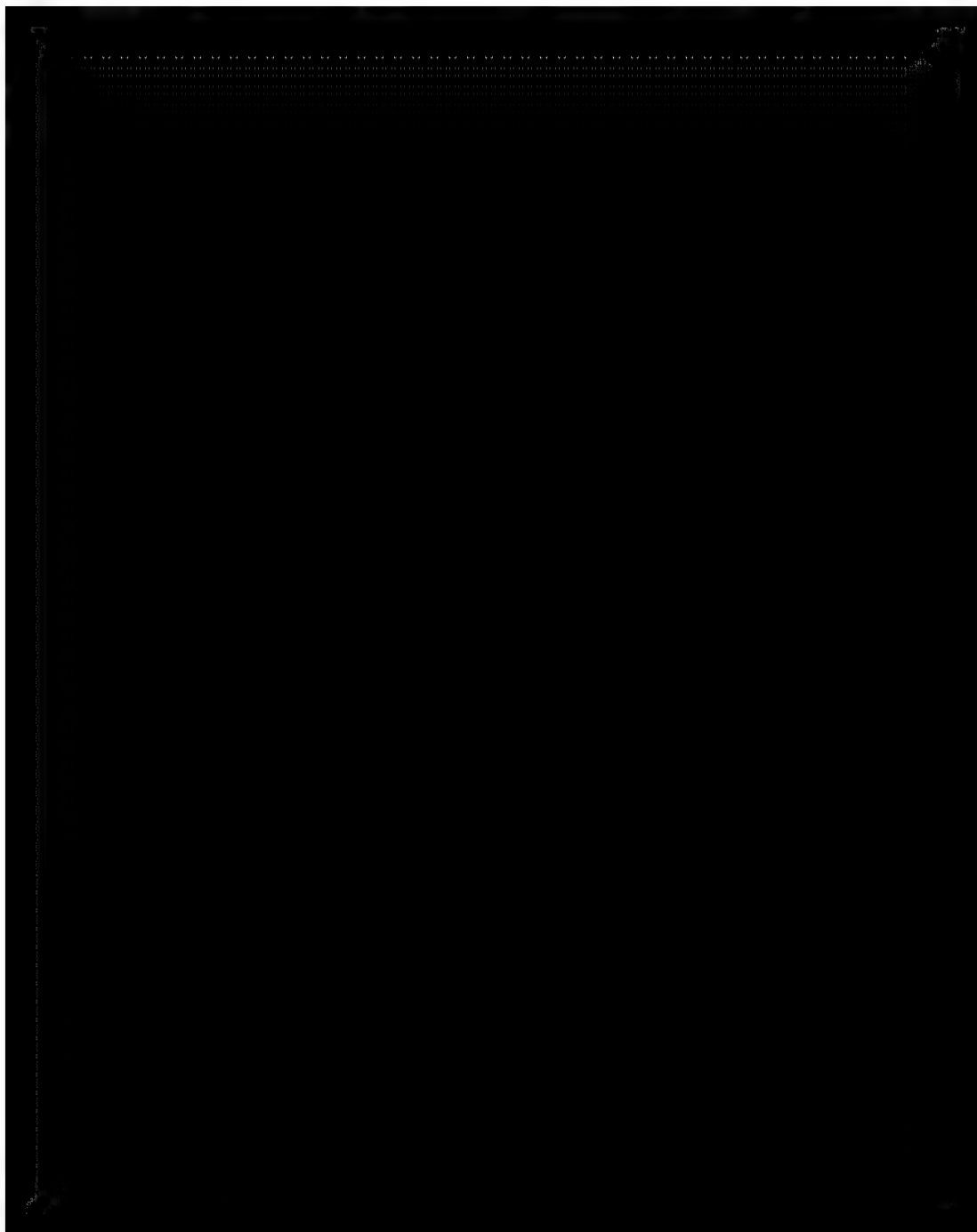
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25X1D



25X1A

IMENI GASTELLO ICBM COMPLEX

UR 5106N 06618E

NINETEEN OF THE 25 KNOWN TYPE IIIC LAUNCH SITES ARE
INTERPRETABLE. NO SIGNIFICANT ACTIVITY IS OBSERVED.

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CONSTRUCTION STATUS AND DETAILED DATA FOR INTERPRETABLE
TYPE IIIC LAUNCH SITES ARE AS FOLLOWS --

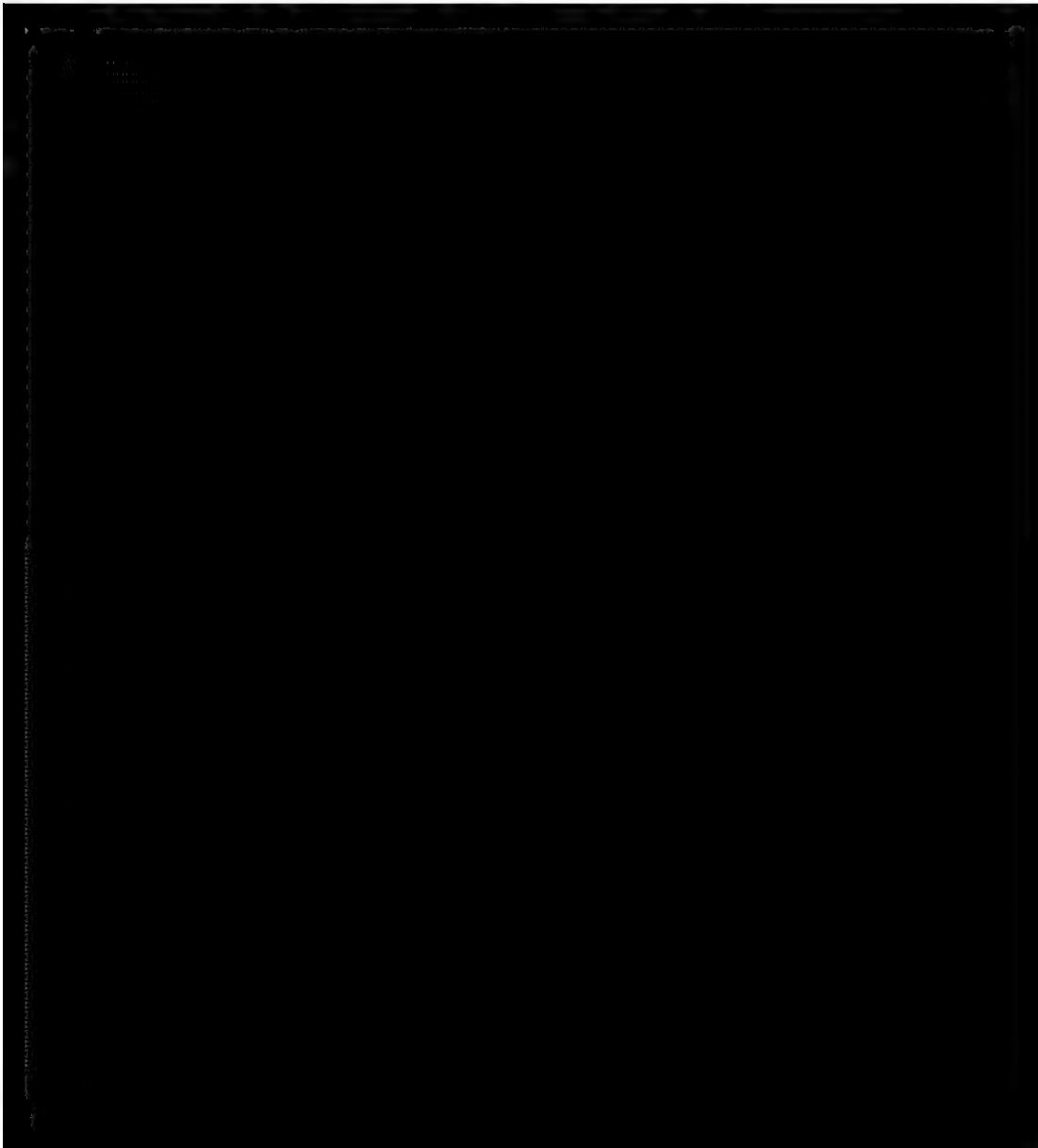
LAUNCH GROUP A -- ALL 6 SITES (1-6) ARE COMPLETE.

LAUNCH GROUP B -- FIVE SITES (8-12) ARE COMPLETE.

LAUNCH GROUP C -- ALL 6 SITES (13-18) ARE COMPLETE.

LAUNCH GROUP D -- TWO SITES (19 AND 23) ARE IN THE
MID-STAGE OF CONSTRUCTION.

25X1D



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25X1D



25X1A

TATISHCHEVO ICBM COMPLEX

UR 5140N 04534E



FIFTY-ONE TYPE IIID LAUNCH SITES ARE INTERPRETABLE. SIXTEEN LAUNCH SITES AND THE RAIL-TO-ROAD TRANSFER POINT CAN BE IDENTIFIED ONLY. LAUNCH SITE 116 IS NOW CONFIRMED AND IS THE TENTH LAUNCH SITE IN THE GROUP. LAUNCH SITE 106 HAS BEEN ABANDONED AND IS DROPPED FROM NPIC LISTINGS. LAUNCH SITE 131 IS ASSOCIATED WITH LAUNCH GROUP G. ALL LAUNCH SITES IN THE F, G, AND I GROUPS ARE NOW COMPLETE. NEWLY IDENTIFIED LAUNCH GROUP L IS COMPLETELY CLOUD COVERED ON ALL PASSES OVER THE COMPLEX. NO NEW MISSILE ACTIVITY IS OBSERVED.

CONSTRUCTION STATUS AND DETAILED DATA ARE AS FOLLOWS --

LAUNCH GROUP A -- LAUNCH SITES 7, 9, 10, AND 11 ARE INTERPRETABLE. LAUNCH SITES 1, 2, 6, AND 8 CAN BE IDENTIFIED ONLY.

LAUNCH GROUP B -- LAUNCH SITES 14, 21, AND 29 ARE INTERPRETABLE. LAUNCH SITES 12, 13, 16, AND 30 CAN BE IDENTIFIED ONLY.

LAUNCH GROUP C -- ONLY LAUNCH SITE 28 IS INTERPRETABLE.

LAUNCH GROUP D -- LAUNCH SITE 37 CAN BE IDENTIFIED ONLY.

LAUNCH GROUP E -- ONLY LAUNCH SITE 80 IS INTERPRETABLE, BUT CONSTRUCTION STATUS IS UNDETERMINED. LAUNCH SITES 45, 47, 82, AND 100 CAN BE IDENTIFIED ONLY.

LAUNCH GROUP F -- LAUNCH SITES 58, 59, 61, 62, 63, 65, 66, 89, AND 90 ARE INTERPRETABLE.

LAUNCH GROUP G -- LAUNCH SITES 67, 71, 75, 88, 92, 97, 98, 108, 131, AND 137 ARE INTERPRETABLE. LAUNCH SITE 106 IS ABANDONED AND DROPPED FROM NPIC LISTINGS.

LAUNCH GROUP H -- LAUNCH SITES 94, 95, AND 102 ARE INTERPRETABLE AND REMAIN IN THE MID-STAGE OF CONSTRUCTION. LAUNCH SITES 101 AND 119 CAN BE IDENTIFIED ONLY.

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TCS-80404/67

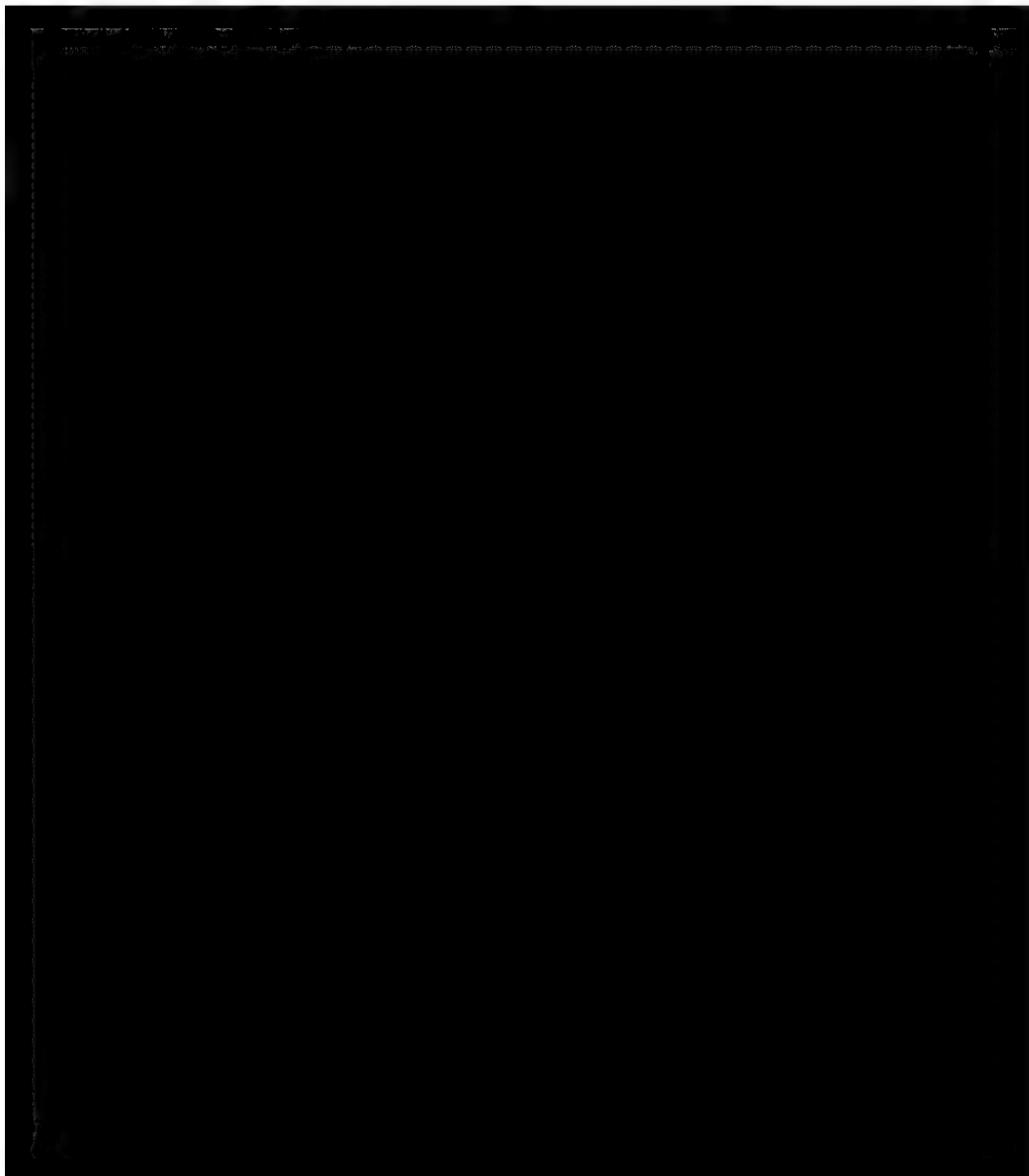
KH-4 MISSION 1042, 17 JUN- 1 JUL 67

LAUNCH GROUP I -- LAUNCH SITES 74, 83-86, 91, 93, 104, 116, AND 136 ARE INTERPRETABLE AND COMPLETE. LAUNCH SITE 116 IS NOW CONFIRMED.

LAUNCH GROUP J -- LAUNCH SITES 81, 99, 109-112, 115, 117, 118, AND 123 ARE INTERPRETABLE AND IN LATE STAGES OF CONSTRUCTION WITH THE EXCEPTION OF SITE 115 WHICH REMAINS IN THE MID-STAGE OF CONSTRUCTION.

RAIL-TO-ROAD TRANSFER POINT LAUNCH SITE 35X CAN BE IDENTIFIED ONLY.

25X1D



25X1D

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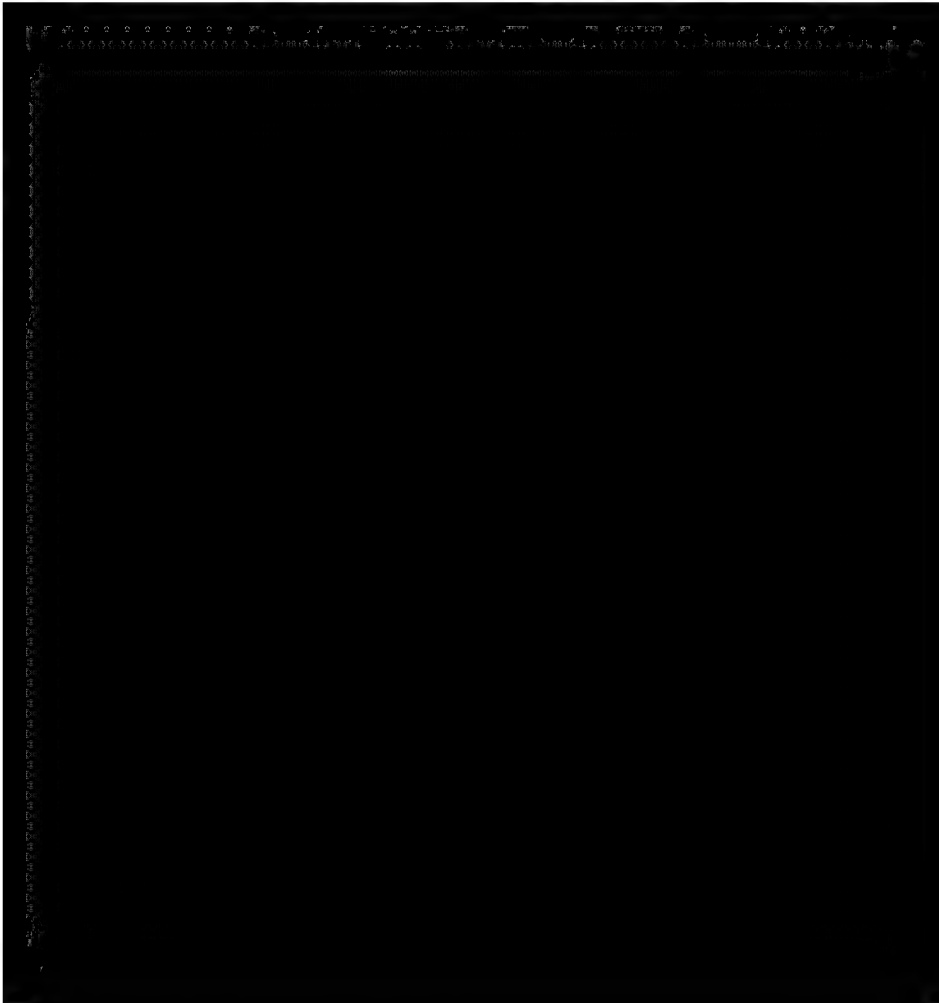
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25X1D



25X1A

AKHTYRKA MRBM LAUNCH SITE 1

UR 5016N 03449E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



AKHTYRKA MRBM LAUNCH SITE 2

UR 5022N 03457E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



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25X1A

AKHTYRKA FIXED FIELD MRBM SITE

UR 5019N 03451E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



PETROVSKIY IRBM LAUNCH SITE

UR 5000N 05657E

A NEW UNIDENTIFIED INSTALLATION IS APPROXIMATELY 1.5 NM
NW OF THE SUPPORT AREA.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1D



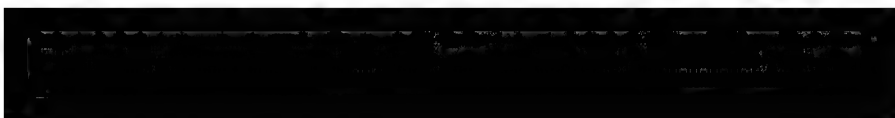
LEJASCIEMS MRBM LAUNCH SITE 1

UR 5720N 02644E

POSSIBLE ERECTORS ARE POSITIONED ON ALL 4 PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



RUSKI MRBM LAUNCH SITE

UR 5725N 02649E

25X1D

25X1D

A POSSIBLE ERECTOR IS ON THE ONE VISIBLE
PAD. POSSIBLE ERECTORS ARE VISIBLE ON
ALL 4 LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



LEJASCIEMS MRBM LAUNCH SITE 2

UR 5713N 02633E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

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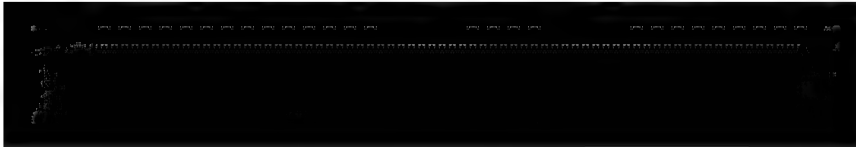
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25X1D



25X1A

LEJASCIEMS FIXED FIELD MRBM SITE

UR 5714N 02640E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



GULBENE FIXED FIELD MRBM SITE

UR 5716N 02654E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



BALTA MRBM LAUNCH SITE 1

UR 4801N 02934E

ERECTORS ARE PRESENT ON THE 3 VISIBLE LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



BALTA MRBM LAUNCH SITE 2

UR 4807N 02934E

ERECTORS ARE PRESENT ON ALL 4 LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



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25X1A

SOFIYE-ALEKSEYEVSKOYE MRBM LAUNCH SITE UR 4415N 13122E

SIX VEHICLES/PIECES OF EQUIPMENT ARE VISIBLE IN THE
SITE SUPPORT AREA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.



BARANO-DRENBURGSKOYE MRBM LAUNCH SITE UR 4420N 13130E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.



SOFIYE-ALEKSEYEVSKOYE FIXED FLD MRBM SITE UR 4411N 13124E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.



NOVOGEORGIYEVKA FIXED FIELD MRBM SITE UR 4409N 13125E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.



OLEVSK MRBM LAUNCH SITE 1 UR 5108N 02759E

A MISSILE TRANSPORTER IS BACKED UP TO AN ERECTOR ON ONE
PAD. ERECTORS ARE PRESENT ON THE OTHER 3 PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

Handle Via

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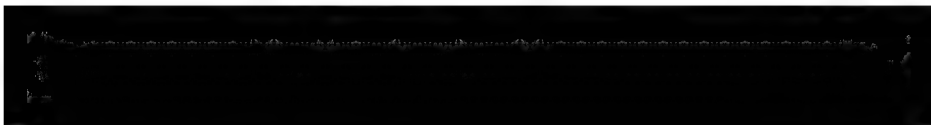
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25X1D



25X1A

OLEVSK MRBM LAUNCH SITE 2

UR 5110N 02803E

ERECTORS ARE PRESENT ON ALL 4 LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



RUDNYA ZLOTINSKAYA MRBM LAUNCH SITE

UR 5103N 02807E

25X1D

----- A POSSIBLE SILO LOADER IS OBSERVED IN THE
SITE SUPPORT FACILITY.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



RUDNYA ZLOTINSKAYA FIXED FIELD MRBM SITE

UR 5108N 02800E

POSSIBLE ERECTORS ARE PRESENT ON AT LEAST 2 OF THE PAD
CLEARINGS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



SKALA-PODOLSKAYA MRBM LAUNCH SITE 1

UR 4851N 02608E

25X1D

-----, ERECTORS ARE VISIBLE ON ALL 4 PADS. ON
AN ERECTOR IS ON THE ONE PAD OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



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25X1D



25X1A

SKALA-PODOLSKAYA MRBM LAUNCH SITE 2 UR 4852N 02603E

ERECTORS ARE VISIBLE ON ALL 4 PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



SKALA-PODOLSKAYA FIXED FIELD MRBM SITE 1 UR 4853N 02613E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



SKALA-PODOLSKAYA FIXED FIELD MRBM SITE 2 UR 4852N 02616E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



BREST MRBM LAUNCH SITE 1 UR 5148N 02400E

ERECTORS ARE VISIBLE ON ALL 4 LAUNCH PADS.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



BREST MRBM LAUNCH SITE 2 UR 5151N 02401E

ERECTORS ARE VISIBLE ON ALL 4 PADS.

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NO SIGNIFICANT CHANGE OBSERVED.

25X1D



25X1A

PISHCHA FIXED FIELD MRBM SITE

UR 5135N 02346E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



ZAMSHANY FIXED FIELD MRBM SITE

UR 5151N 02402E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



BRODY MRBM LAUNCH SITE 1

UR 5006N 02512E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



BRODY MRBM LAUNCH SITE 2

UR 5012N 02505E

25X1D

A POSSIBLE MISSILE ERECTOR AND
UNIDENTIFIED PIECES OF EQUIPMENT ARE POSITIONED ON EACH
LAUNCH PAD. POSSIBLE PROPELLANT TRAILERS ARE OBSERVED
IN THE PROPELLANT STORAGE AREA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



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25X1A

BERESTECHKO MRBM LAUNCH SITE

UR 5020N 02505E

25X1D

25X1D

POSSIBLE ERECTORS AND POSSIBLE PROPELLANT TRAILERS ARE POSITIONED ON THE LAUNCH PADS AND IN THE PROPELLANT STORAGE AREA, RESPECTIVELY. ERECTORS ARE POSITIONED ON 3 LAUNCH PADS. ON THE FOURTH PAD, A PROBABLE TRANSPORTER, ERECTOR, AND SEVERAL UNIDENTIFIED VEHICLES ARE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

YAZLOVCHIK FIXED FIELD MRBM SITE

UR 5005N 02501E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

STANISLAVCHIK FIXED FIELD MRBM SITE

UR 5006N 02456E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

DERAZHNYA MRBM LAUNCH SITE 1

UR 4920N 02726E

THE SUPPORT AREA IS CLOUD COVERED. AN ERECTOR AND TRANSPORTER ARE POSITIONED ON THE SOUTHERNMOST LAUNCH PAD. ERECTORS ARE PRESENT ON THE OTHER 3 PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

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25X1A

DERAZHNYA MRBM LAUNCH SITE 2

UR 4926N 02728E

ERECTORS ARE POSITIONED ON EACH LAUNCH PAD.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.



KHMELNITSKIY MRBM LAUNCH SITE

UR 4924N 02708E

ONLY THE SUPPORT AREA AND ONE LAUNCH SILO ARE VISIBLE.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.



KHMELNITSKIY FIXED FIELD MRBM SITE

UR 4925N 02706E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.



LETICHEV FIXED FIELD MRBM SITE 2

UR 4925N 02744E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.



DISNA MRBM LAUNCH SITE

UR 5535N 02816E

A PROBABLE ERECTOR IS POSITIONED ON EACH LAUNCH PAD.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.



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25X1A

ZELKI MRBM LAUNCH SITE

UR 5535N 02824E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

BORKOVICHI MRBM LAUNCH SITE

UR 5541N 02827E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

DERNOVICHI FIXED FIELD MRBM SITE

UR 5547N 02819E

25X1D

A POSSIBLE MISSILE CHECKOUT TENT IS
VISIBLE AT ONE LAUNCH PAD.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

DEMIDOV FIXED FIELD MRBM SITE

UR 5601N 02818E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

MORACHKOV FIXED FIELD MRBM SITE

UR 5553N 02816E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
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25X1D

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25X1A

DOLINA MRBM LAUNCH SITE 1

UR 4903N 02403E

ERECTORS ARE VISIBLE ON ALL 4 PADS [REDACTED] NO
MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED [REDACTED]

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

DOLINA MRBM LAUNCH SITE 2

UR 4906N 02408E

A PROBABLE MISSILE ERECTOR IS VISIBLE ON EACH LAUNCH
PAD. POSSIBLE PROPELLANT TRAILERS ARE IN THE
PROPELLANT STORAGE AREA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

BOLEKHOV MRBM LAUNCH SITE

UR 4906N 02351E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

BEREZHNITSA FIXED FIELD MRBM SITE

UR 4912N 02357E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
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RAKUV FIXED FIELD MRBM SITE

UR 4858N 02405E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

MEDENITSA MRBM LAUNCH SITE

UR 4922N 02345E

A PROBABLE MISSILE ERECTOR IS VISIBLE ON EACH LAUNCH
PAD.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

DROGOBYCH MRBM LAUNCH SITE

UR 4925N 02334E

A PROBABLE MISSILE ERECTOR IS VISIBLE ON EACH LAUNCH
PAD. POSSIBLE PROPELLANT TRAILERS ARE IN THE
PROPELLANT STORAGE AREA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

STRYY MRBM LAUNCH SITE

UR 4916N 02342E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

DYATLOVO MRBM LAUNCH SITE

UR 5332N 02517E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
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25X1D



25X1A

BEREZOVKA MRBM LAUNCH SITE

UR 5335N 02527E

A POSSIBLE ERECTOR IS POSITIONED ON EACH LAUNCH PAD.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



ZBLYANY MRBM LAUNCH SITE

UR 5335N 02517E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



RUDA YAVORSKAYA FIXED FIELD MRBM SITE 1

UR 5323N 02510E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



RUDA YAVORSKAYA FIXED FIELD MRBM SITE 2

UR 5323N 02512E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



RUDA YAVORSKAYA FIXED FIELD MRBM SITE 3

UR 5323N 02513E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



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25X1D



25X1A

BEREZOVKA FIXED FIELD MRBM SITE

UR 5342N 02530E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



BORKHOV MRBM LAUNCH SITE 1

UR 5218N 03042E

ERECTORs ARE PRESENT ON ALL 4 LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



BORKHOV MRBM LAUNCH SITE 2

UR 5224N 03038E

ERECTORs ARE VISIBLE ON AT LEAST 3 PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



GOMEL FIXED FIELD MRBM SITE 1

UR 5220E 03050E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



GOMEL FIXED FIELD MRBM SITE 2

UR 5224N 03050E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



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25X1D



25X1A

GRANOV IRBM LAUNCH SITE 1

UR 4856N 02930E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



GRANOV IRBM LAUNCH SITE 2

UR 4850N 02928E

A MISSILE TRANSPORTER IS BACKED UP TO THE ERECTOR ON 1
PAD. ERECTORS ARE PRESENT ON THE OTHER 3 PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



KALNIK IRBM LAUNCH SITE

UR 4859N 02921E

CONSTRUCTION IS APPARENTLY COMPLETE ON THE WARHEAD
FACILITY.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



GRESK MRBM LAUNCH SITE 1

UR 5314N 02742E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



GRESK MRBM LAUNCH SITE 2

UR 5316N 02740E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

Handle Via
TALENT-KEYHOLE
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Approved For Release 2002/02/27 : CIA-RDP99T01396R000100460001-2

TOP SECRET CHESS RUFF

TCS-80404/67

KH-4 MISSION 1042, 17 JUN- 1 JUL 67

25X1D



25X1A

URECHYE MRBM LAUNCH SITE

UR 5311N 02758E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



GUSEV MRBM LAUNCH SITE 1

UR 5441N 02204E

ERECTORS ARE VISIBLE ON ALL 4 LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



GUSEV MRBM LAUNCH SITE 2

UR 5444N 02203E

ERECTORS ARE VISIBLE ON ALL 4 LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



TOLMINGKEMSK FIXED FIELD MRBM SITE 1

UR 5422N 02220E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



GVARDEYSK MRBM LAUNCH SITE 2

UR 5445N 02109E

POSSIBLE ERECTORS ARE VISIBLE ON 2 PADS.

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NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



25X1A

GEROYSKOYE FIXED FIELD MRBM SITE

UR 5445N 02124E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

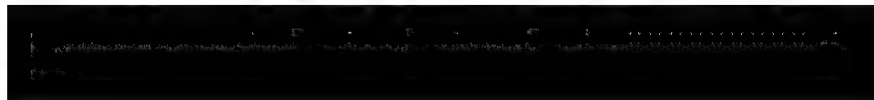


VYSOKOYE FIXED FIELD MRBM SITE

UR 5444N 02133E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



IECAVA MRBM LAUNCH SITE 1

UR 5635N 02404E

A POSSIBLE ERECTOR IS POSITIONED ON EACH LAUNCH PAD.
NO MISSILES OBSERVED.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



IECAVA MRBM LAUNCH SITE 2

UR 5639N 02407E

ERECTORS ARE POSITIONED ON EACH LAUNCH PAD. NO
MISSILES OBSERVED.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



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25X1A

IECAVA MRBM LAUNCH SITE 3

UR 5633N 02420E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

JELGAVA FIXED FIELD MRBM SITE 1

UR 5638N 02352E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

JELGAVA FIXED FIELD MRBM SITE 2

UR 5644N 02354E

A POSSIBLE ERECTOR IS VISIBLE ON THE NORTHERNMOST
LAUNCH PAD. NO MISSILES OBSERVED.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

KARMELAVA MRBM LAUNCH SITE

UR 5457N 02405E

25X1D

A POSSIBLE ERECTOR IS OBSERVED ON THE 1
VISIBLE LAUNCH PAD.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

JONAVA MRBM LAUNCH SITE

UR 5500N 02414E

25X1D

25X1D

A POSSIBLE ERECTOR IS POSITIONED ON EACH
PAD. A POSSIBLE ERECTOR IS OBSERVED ON
EACH OF THE 3 VISIBLE LAUNCH PADS.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

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TOP SECRET CHESS RUFF

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25X1A

KAISIADORYS FIXED FIELD MRBM SITE

UR 5459N 02428E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

DUNAYEVTSY MRBM LAUNCH SITE

UR 4855N 02659E

FOUR LAUNCH PADS AND PART OF THE SUPPORT AREA ARE
VISIBLE. ERECTORS AND UNIDENTIFIED EQUIPMENT ARE
PRESENT ON THE LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

VINKOVTSY FIXED FIELD MRBM SITE

UR 4856N 02711E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

KIVERTSY MRBM LAUNCH SITE 1

UR 5053N 02530E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

KIVERTSY MRBM LAUNCH SITE 2

UR 5056N 02536E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

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25X1A

KIVERTSY FIXED FIELD MRBM SITE

UR 5050N 02523E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

PETRIKOV MRBM LAUNCH SITE

UR 5210N 02834E

ERECTORS ARE VISIBLE ON 4 LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

KONKOVICHI MRBM LAUNCH SITE

UR 5215N 02837E

ERECTORS ARE VISIBLE ON ALL 4 LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

NOVOSELKI FIXED FIELD MRBM SITE 1

UR 5223N 02843E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

NOVOSELKI FIXED FIELD MRBM SITE 2

UR 5226N 02841E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

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25X1A

KOROSTEN MRBM LAUNCH SITE 1

UR 5051N 02818E

25X1D

----- A MISSILE EXERCISE IS UNDERWAY ON ONE PAD
WITH A MISSILE TRANSPORTER, ERECTOR, AND PROPELLANT
VEHICLES PRESENT. ERECTORS ARE PRESENT ON THE OTHER 3
25X1D PADS. ----- ERECTORS ARE POSITIONED ON ALL 4
PADS. -----

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

KOROSTEN MRBM LAUNCH SITE 2

UR 5052N 02831E

ERECTORS ARE PRESENT ON ALL 4 LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

LITKI FIXED FIELD MRBM SITE 1

UR 5101N 02827E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

YEMILCHINO FIXED FIELD MRBM SITE 1

UR 5052N 02753E

VEHICLES/PIECES OF EQUIPMENT ARE PRESENT IN AT LEAST 2
OF THE PAD CLEARINGS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

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TOP SECRET CHESS RUFF

TCS-80404/67

KH-4 MISSION 1042, 17 JUN- 1 JUL 67

25X1A

YEMILCHINO FIXED FIELD MRBM SITE 2 UR 5052N 02753E

VEHICLES/PIECES OF EQUIPMENT ARE PRESENT IN AT LEAST 3 OF THE PAD CLEARINGS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

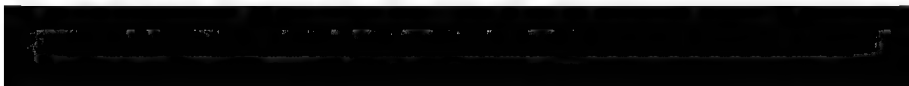
25X1D



LITKI FIXED FIELD MRBM SITE 2 UR 5101N 02824E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



KOZHANOVICHI MRBM LAUNCH SITE 1 UR 5210N 02751E

ERECTORS ARE VISIBLE ON ALL 4 LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



KOZHANOVICHI MRBM LAUNCH SITE 2 UR 5211N 02748E

ERECTORS ARE VISIBLE ON ALL 4 LAUNCH PADS. A POSSIBLE MISSILE TRANSPORTER IS OBSERVED ON 1 PAD.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



LYUDENEVICH I FIXED FIELD MRBM SITE UR 5218N 02741E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



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25X1A

KRASKINO MRBM LAUNCH SITE

UR 4244N 13040E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.



RAGNIT MRBM LAUNCH SITE

UR 5501N 02211E

ERECTORS ARE VISIBLE ON ALL 4 PADS. FOUR FUEL TRAILERS
AND 8 OXIDIZER TRAILERS ARE PARKED NEAR THE STORAGE
TANKS.



SUDARGAS FIXED FIELD MRBM SITE

UR 5500N 02235E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.



KREMOVO MRBM LAUNCH SITE

UR 4401N 13219E

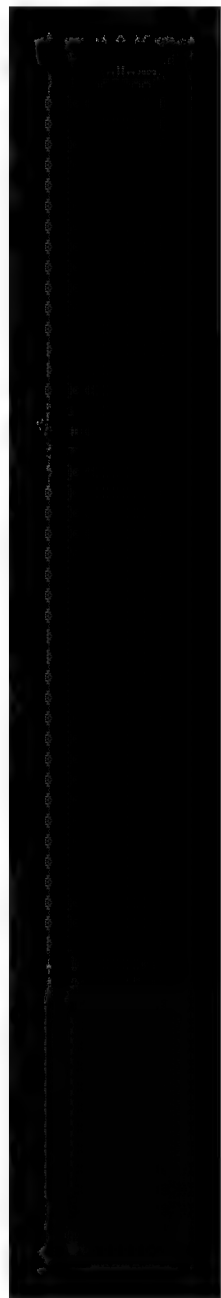
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.



LYALICHI MRBM LAUNCH SITE

UR 4402N 13226E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.



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25X1A

LIDA MRBM LAUNCH SITE 1

UR 5347N 02520E

PROBABLE ERECTORS ARE POSITIONED ON EACH PAD.

NO SIGNIFICANT CHANGE OBSERVED.



LIDA MRBM LAUNCH SITE 2

UR 5357N 02527E

POSSIBLE ERECTORS ARE POSITIONED ON EACH LAUNCH PAD.

NO SIGNIFICANT CHANGE OBSERVED.



VASILISHKI FIXED FIELD MRBM SITE

UR 5344N 02455E

NO SIGNIFICANT CHANGE OBSERVED.



LUTSK MRBM LAUNCH SITE 1

UR 5046N 02502E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.



LUTSK MRBM LAUNCH SITE 2

UR 5050N 02503E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.



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25X1A

GOROKHOV FIXED FIELD MRBM SITE

UR 5035N 02448E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

SHATSK FIXED FIELD MRBM SITE 1

UR 5327N 02748E

AT LEAST 1 CLEARING HAS BEEN ADDED AND SOME OF THE
ROADS ARE POSSIBLY BEING WIDENED. NO MISSILES OR
MISSILE-RELATED EQUIPMENT OBSERVED.

25X1D

MOLOSKOVITSY MRBM LAUNCH SITE 1

UR 5928N 02905E

25X1D

25X1D

25X1D

4 ERECTORS AND FUEL OXIDIZER TRAILERS ARE
IN THE SITE. A PROBABLE ERECTOR IS
VISIBLE ON EACH LAUNCH PAD AND AT LEAST 6 POSSIBLE
OXIDIZER TRAILERS CAN BE SEEN IN THE OXIDIZER STORAGE
AREA. A POSSIBLE ERECTOR IS POSITIONED
ON EACH OF THE 3 VISIBLE LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

MOLOSKOVITSY MRBM LAUNCH SITE 2

UR 5929N 02912E

25X1D

25X1D

25X1D

A PROBABLE ERECTOR IS POSITIONED ON EACH
LAUNCH PAD AND APPROXIMATELY 8 POSSIBLE OXIDIZER
TRAILERS ARE IN THE OXIDIZER STORAGE AREA.
A PROBABLE ERECTOR IS ON EACH OF THE 3 VISIBLE
PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

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25X1D



25X1A

GURLEVO MRBM LAUNCH SITE

UR 5925N 02854E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



KOTLY FIXED FIELD MRBM SITE 1

UR 5937N 02841E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



KOTLY FIXED FIELD MRBM SITE 2

UR 5939N 02836E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



MUKACHEVO MRBM LAUNCH SITE 1

UR 4818N 02230E

A FEW POSSIBLE VEHICLES/PIECES OF EQUIPMENT ARE VISIBLE
IN THE SITE SUPPORT AREA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



MUKACHEVO MRBM LAUNCH SITE 2

UR 4819N 02237E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY

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UNREPORTED FEATURES OBSERVED.

25X1D



25X1A

PARYSHCHE MRBM LAUNCH SITE

UR 4837N 02442E

ERECTORS ARE POSITIONED ON ALL 4 PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



NOVA VES MRBM LAUNCH SITE

UR 4839N 02448E

POSSIBLE ERECTORS ARE POSITIONED ON THE LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



OTYNIA MRBM LAUNCH SITE

UR 4847N 02450E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



IVANOVTSSE FIXED FIELD MRBM SITE

UR 4838N 02454E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



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25X1A

NIGRANDE IRBM LAUNCH SITE

UR 5631N 02202E

ERECTOR ARE VISIBLE ON ALL 4 PADS.

NO SIGNIFICANT CHANGE OBSERVED.



25X1D

SKRUNDA IRBM LAUNCH SITE

UR 5635N 02149E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1D

VAINODE IRBM LAUNCH SITE

UR 5628N 02150E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1D

SLAVUTA FIXED FIELD MRBM SITE

UR 5016N 02657E

A CANVAS-COVERED POSSIBLE ERECTOR AND TRANSPORTER ARE POSITIONED ON THE NW LAUNCH PAD. SEVERAL OTHER CANVAS-COVERED OBJECTS AND VEHICLES ARE OBSERVED THROUGHOUT THE SITE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1D

SHEPETOVKA FIXED FIELD MRBM SITE

UR 5012N 02658E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1D

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25X1A

ASANOVSHCHINA MRBM LAUNCH SITE

UR 5731N 02812E

25X9
25X9
A MISSILE EXERCISE INVOLVING A TRANSPORTER AND ERECTOR IS VISIBLE ON ONE LAUNCH PAD. ERECTORS ARE PRESENT ON THE OTHER 3 PADS. EIGHT OXIDIZER TRAILERS ARE PARKED IN THE OXIDIZER STORAGE AREA. THREE OTHER VEHICLES/PIECES OF EQUIPMENT ARE POSITIONED NEAR 2 OF THE CHECKOUT BUILDINGS. APPROXIMATELY 4 POSSIBLE FUEL TRAILERS ARE IN THE FUEL STORAGE AREA.

25X1D
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SHEVELEVO MRBM LAUNCH SITE

UR 5737N 02811E

25X1D
AN ERECTOR IS VISIBLE ON EACH LAUNCH PAD.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D
REDKINO MRBM LAUNCH SITE

UR 5724N 02826E

25X1D
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D
SHABANY FIXED FIELD MRBM SITE

UR 5723N 02813E

25X1D
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

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25X1A

PAPLAKA MRBM LAUNCH SITE 1

UR 5622N 02117E

ONLY 3 LAUNCH PADS ARE VISIBLE AND THEY APPEAR TO BE UNOCCUPIED.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

PAPLAKA MRBM LAUNCH SITE 2

UR 5625N 02116E

FOUR PADS APPEAR UNOCCUPIED.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

KAMENNY MOST IRBM LAUNCH SITE

UR 4757N 03053E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

SEMENOVKA IRBM LAUNCH SITE 1

UR 4758N 03058E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

SEMENOVKA IRBM LAUNCH SITE 2

UR 4753N 03058E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

Handle Via
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TOP SECRET CHESS RUFF

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25X1A

MOTOL MRBM LAUNCH SITE

UR 5212N 02544

ALL 4 PADS ARE POSSIBLY OCCUPIED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

PLISSA FIXED FIELD MRBM SITE 1

UR 5512N 02802E

UNIDENTIFIED EQUIPMENT IS OBSERVED ON 2 LAUNCH PADS.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

PLISSA FIXED FIELD MRBM SITE 2

UR 5511N 02754E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

POSTAVY MRBM LAUNCH SITE 1

UR 5509N 02653E

AN ERECTOR IS POSITIONED ON EACH LAUNCH PAD.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

KOZYANY MRBM LAUNCH SITE

UR 5520N 02651E

A PROBABLE ERECTOR IS POSITIONED ON EACH LAUNCH PAD.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

Handle Via
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TOP SECRET CHESS RUFF

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25X1A

POSTAVY MRBM LAUNCH SITE 2

UR 5506N 02700E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

BOGATOYE FIXED FIELD MRBM SITE

UR 5457N 02628E

A POSSIBLE TRANSPORTER/ERECTOR IS POSITIONED ON THE
CENTRAL LAUNCH PAD. UNIDENTIFIED PIECES OF EQUIPMENT
ARE VISIBLE ON THE OTHER LAUNCH PADS.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

KOBYLNIK FIXED FIELD MRBM SITE

UR 5456N 02637E

AN ELONGATED, POSSIBLY CANVAS-COVERED OBJECT IS VISIBLE
ON 1 LAUNCH PAD.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

PRUZHANY MRBM LAUNCH SITE 1

UR 5230N 02408E

ERECTORS ARE POSITIONED ON ALL LAUNCH PADS.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

PRUZHANY FIXED FIELD MRBM SITE

UR 5226N 02419E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

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25X1A

SIMUNA MRBM LAUNCH SITE 1

UR 5908N 02626E

25X1D [REDACTED] ERECTORS ARE VISIBLE ON EACH PAD. FUEL AND
25X1D OXIDIZER TRAILERS ARE IN THE SITE. [REDACTED]
PROBABLE ERECTORS ARE POSITIONED ON EACH PAD.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D [REDACTED]

VAIKE MAARJA MRBM LAUNCH SITE

UR 5911N 02620E

PROBABLE ERECTORS ARE POSITIONED ON EACH PAD.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D [REDACTED]

TAMSALU FIXED FIELD MRBM SITE

UR 5908N 02609E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D [REDACTED]

KADRINA FIXED FIELD MRBM SITE

UR 5916N 02610E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D [REDACTED]

TAPA FIXED FIELD MRBM SITE

UR 5916N 02603E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D [REDACTED]

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TOP SECRET CHESS RUFF

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25X1D



25X1A

RISTI MRBM LAUNCH SITE 1

UR 5904N 02404E

25X1D

UNIDENTIFIED ACTIVITY IS VISIBLE ON 2 PADS.
AN ERECTOR IS POSITIONED ON EACH LAUNCH
PAD. UNIDENTIFIED EQUIPMENT IS VISIBLE ON THE NORTHERN
AND SOUTHERNMOST PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



RISTI MRBM LAUNCH SITE 2

UR 5907N 02406E

25X1D

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES ARE OBSERVED. AN
ERECTOR IS POSITIONED ON ALL 4 PADS.

25X1D

25X1D



KLOOSTRI FIXED FIELD MRBM SITE 1

UR 5913N 02403E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



KLOOSTRI FIXED FIELD MRBM SITE 2

UR 5916N 02401E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



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25X1A

KRUPA MRBM LAUNCH SITE 1

UR 5247N 02442E

ERECTORS ARE OBSERVED ON THE 2 VISIBLE LAUNCH PADS.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

SALANTAI MRBM LAUNCH SITE 1

UR 5559N 02138E

A POSSIBLE MISSILE EXERCISE IS OBSERVED ON 1 LAUNCH PAD. ERECTORS ARE VISIBLE ON THE OTHER 3 PADS.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

SALANTAI MRBM LAUNCH SITE 2

UR 5602N 02141E

AN ERECTOR IS PRESENT ON EACH LAUNCH PAD.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

ZEMAICIU KALVARIJA MRBM LAUNCH SITE

UR 5601N 02154E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

ALSEDZIAI FIXED FIELD MRBM SITE

UR 5600N 02206E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

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25X1A

MAZANKA MRBM LAUNCH SITE

UR 4453N 03419E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

BALKI MRBM LAUNCH SITE

UR 4456N 03426E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

BYTEN MRBM LAUNCH SITE 1

UR 5252N 02521E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

BYTEN FIXED FIELD MRBM SITE

UR 5254N 02522E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

SMORGON IRBM LAUNCH SITE 1

UR 5431N 02617E

A PROBABLE ERECTOR IS POSITIONED ON EACH LAUNCH PAD.
THREE LARGE NEW BUILDINGS ARE VISIBLE AT THE
RAIL-TO-ROAD TRANSFER POINT SERVING THE SMORGON
COMPLEX. TWO OF THESE BUILDINGS WERE OBSERVED COMPLETE
NO BUILDINGS ARE EVIDENT

25X1D

NO SIGNIFICANT CHANGE IS OBSERVED AT THE LAUNCH SITE.

25X1D

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25X1A

SMORGON IRBM LAUNCH SITE 2

UR 5426N 02618E

A PROBABLE ERECTOR IS POSITIONED ON EACH PAD.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

SMORGON IRBM LAUNCH SITE 3

UR 5436N 02622E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

SMORGON FIXED FIELD SITE

UR 5434N 02621E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

SOKAL MRBM LAUNCH SITE 1

UR 5022N 02418E

ERECTORS ARE POSITIONED ON ALL 4 LAUNCH PADS.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

SOKAL MRBM LAUNCH SITE 3

UR 5020N 02426E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

SLAVSK MRBM LAUNCH SITE 1

UR 5459N 02136E

ERECTORS ARE VISIBLE ON ALL 4 PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

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25X1D



25X1A

SLAVSK MRBM LAUNCH SITE 2

UR 5459N 02128E

ERECTORS ARE VISIBLE ON ALL 4 PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



TAURAGE MRBM LAUNCH SITE 1

UR 5510N 02220E

ERECTORS ARE VISIBLE ON ALL 4 LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



TAYBOLA IRBM LAUNCH SITE 1

UR 6828N 03315E

VEHICLES/PIECES OF EQUIPMENT ARE ADJACENT TO ONE RIM
BUILDING. CONSTRUCTION CONTINUES ON THE OTHER RIM
BUILDING.

25X1D



TAYBOLA IRBM LAUNCH SITE 2

UR 6830N 03322E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



TORVA MRBM LAUNCH SITE 1

UR 5756N 02604E

25X1D

[REDACTED] A PROBABLE ERECTOR IS IN POSITION ON EACH OF THE 2 VISIBLE LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



TORVA MRBM LAUNCH SITE 2

UR 5759N 02605E

25X1D

[REDACTED] A POSSIBLE ERECTOR IS POSITIONED ON THE ONE VISIBLE LAUNCH PAD.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



TSIRGULIINA MRBM LAUNCH SITE

UR 5749N 02612E

25X1D

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



VALGA FIXED FIELD MRBM SITE 2

UR 5755N 02546E

25X1D

SEVERAL NEW ROAD LOOPS HAVE BEEN CONSTRUCTED AND 2 AREAS HAVE BEEN CLEARED SINCE THIS SITE WAS LAST CLEARLY OBSERVED. [REDACTED] SEVERAL PIECES OF UNIDENTIFIED EQUIPMENT ARE VISIBLE IN A CLEARING IN THE SOUTHERN PART OF THE SITE.

25X1D



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25X1A

VEPRIAI MRBM LAUNCH SITE

UR 5507N 02438E

ERECTORs ARE POSITIONED ON ALL 4 PADS. UNIDENTIFIED
EQUIPMENT IS VISIBLE ON THE 2 NORTHERNMOST PADS.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

UKMERGE MRBM LAUNCH SITE

UR 5511N 02442E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

GELVONAI FIXED FIELD MRBM SITE

UR 5507N 02443E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

BALNINKAI FIXED FIELD MRBM SITE

UR 5513N 02501E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

MOLODETSKOYE MRBM LAUNCH SITE

UR 4853N 03027E

ERECTORs ARE PRESENT ON ALL 4 PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

MANKOVKA MRBM LAUNCH SITE

UR 4857N 03024E

ERECTORs ARE PRESENT ON ALL 4 PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

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25X1A

KISHENTSY MRBM LAUNCH SITE

UR 4900N 03013E

AT LEAST 5 MISSILE TRANSPORTERS ARE PARKED IN A CLEARING WEST OF THE LAUNCH SITE. AT LEAST 6 VEHICLES/PIECES OF EQUIPMENT ARE PARKED SOUTH OF THE NW SILO.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

OVRUCH MRBM LAUNCH SITE 1

UR 5117N 02816E

ERECTORS ARE PRESENT ON ALL 4 LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

OVRUCH MRBM LAUNCH SITE 2

UR 5118N 02810E

25X1D

ERECTORS ARE POSITIONED ON ALL 4 LAUNCH PADS.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

LIPNIKI MRBM LAUNCH SITE

UR 5112N 02826E

THREE MISSILE EXERCISES ARE UNDERWAY WITH MISSILES ERECTED ON 3 PADS. AN ERECTOR IS PRESENT ON THE FOURTH LAUNCH PAD.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

LUGINY FIXED FIELD MRBM SITE

UR 5107N 02822E

VEHICLES/PIECES OF EQUIPMENT ARE PRESENT ON AT LEAST 3
OF THE PAD CLEARINGS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

BOLSUNY FIXED FIELD MRBM SITE

UR 5107N 02827E

VEHICLES/PIECES OF EQUIPMENT ARE POSITIONED ON AT LEAST
2 OF THE PAD CLEARINGS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

VORU MRBM LAUNCH SITE 1

UR 5745N 02647E

A POSSIBLE ERECTOR IS POSITIONED ON EACH LAUNCH PAD.
EIGHT POSSIBLE OXIDIZER TRAILERS ARE PARKED IN THE
OXIDIZER STORAGE AREA AND 4 POSSIBLE FUEL TRAILERS ARE
PARKED IN THE FUEL STORAGE AREA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

VORU MRBM LAUNCH SITE 2

UR 5749N 02650E

25X1D

25X1D

POSSIBLE ERECTORS ARE POSITIONED ON EACH
LAUNCH PAD. PROBABLE ERECTORS ARE
VISIBLE ON AT LEAST 3 OF THE 4 LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

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25X1A

VSELYUB MRBM LAUNCH SITE 1

UR 5345N 02542E

AN ERECTOR IS POSITIONED ON EACH PAD.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



VSELYUB MRBM LAUNCH SITE 2

UR 5347N 02546E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



YELSK MRBM LAUNCH SITE 1

UR 5142N 02912E

ERECTORS ARE PRESENT ON ALL 4 PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



YELSK MRBM LAUNCH SITE 2

UR 5147N 02918E

MISSILE EXERCISES ARE UNDERWAY ON 2 PADS. A MISSILE IS
ERECTED ON ONE PAD AND THE EMPTY TRANSPORTER IS PULLED
AWAY. A MISSILE TRANSPORTER IS ADJACENT TO THE ERECTOR
ON THE OTHER PAD. ERECTORS ARE PRESENT ON THE OTHER 2
PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



YELSK FIXED FIELD MRBM SITE

UR 5151N 02905E

FOUR PROBABLE MISSILE CHECKOUT TENTS ARE OBSERVED.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

TOP SECRET CHESS RUFF

25X1D



25X1A

ZAGARE MRBM LAUNCH SITE 1

UR 5623N 02319E

AN ERECTOR IS POSITIONED ON EACH LAUNCH PAD.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



ZAGARE MRBM LAUNCH SITE 2

UR 5628N 02321E

A POSSIBLE ERECTOR IS POSITIONED ON EACH LAUNCH PAD.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



LIELELEJA MRBM LAUNCH SITE

UR 5624N 02336E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



DOBELE FIXED FIELD MRBM SITE 1

UR 5639N 02311E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



DOBELE FIXED FIELD MRBM SITE 2

UR 5640N 02307E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



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25X1A

ZHITOMIR MRBM LAUNCH SITE 1

UR 5004N 02815E

25X1D
25X1D

ERECTORS ARE POSITIONED ON ALL 4 LAUNCH
PADS. PROBABLE ERECTORS ARE POSITIONED
ON THE 2 VISIBLE LAUNCH PAD.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

ZHITOMIR MRBM LAUNCH SITE 2

UR 5010N 02816E

ERECTORS ARE POSITIONED ON EACH LAUNCH PAD.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

BERDICHEV MRBM LAUNCH SITE

UR 5005N 02822E

ERECTORS ARE PRESENT ON ALL 4 LAUNCH PAD.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

BERDICHEV FIXED FIELD MRBM SITE

UR 4951N 02825E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

GNIVAN MRBM LAUNCH SITE

UR 4908N 02811E

ERECTORS ARE POSITIONED ON EACH LAUNCH PAD. ADDITIONAL
UNIDENTIFIED EQUIPMENT IS PRESENT ON THE SOUTHERNMOST

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PAD.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



25X1A

ZHMERINKA MRBM LAUNCH SITE

UR 4910N 02804E

ERECTORS ARE POSITIONED ON ALL 4 LAUNCH PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

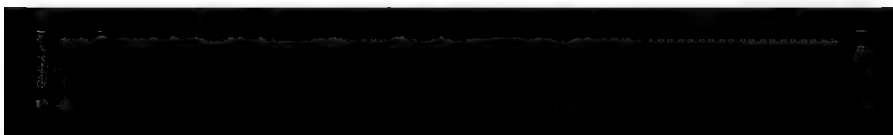


VINNITSA MRBM LAUNCH SITE

UR 4917N 02820E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



VINNITSA FIXED FIELD MRBM SITE

UR 4913N 02819E

AN ELONGATED CANVAS-COVERED OBJECT IS PRESENT IN ONE OF
THE LAUNCH CLEARINGS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



BAR FIXED FIELD MRBM SITE

UR 4905N 02742E

TWO PROBABLE CANVAS-COVERED OBJECTS ARE PRESENT IN THE
LAUNCH CLEARINGS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

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25X1D



25X1A

ZNAMENSK MRBM LAUNCH SITE 2

UR 5435N 02107E

ERECTORS ARE VISIBLE ON ALL PADS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



PRAVDINSK FIXED FIELD MRBM SITE

UR 5422N 02059E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



DOMNOVO FIXED FIELD MRBM SITE

UR 5425N 02052E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



SARY-SHAGAN MRBM IMPACT AREA 1

UR 4617N 07200E

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT
CRATERS.

25X1D



SARY-SHAGAN MRBM IMPACT AREA 2

UR 4634N 07236E

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT
CRATERS.

25X1D



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25X1A

SARY-SHAGAN MRBM IMPACT AREA 3

UR 4627N 07244E

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT
CRATERS.

25X1D

SARY-SHAGAN MRBM IMPACT AREA 4

UR 4628N 07319E

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT
CRATERS.

25X1D

SARY-SHAGAN MRBM IMPACT AREA 5

UR 4608N 07240E

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT
CRATERS.

25X1D

SARY-SHAGAN IMPACT AREA

UR 4623N 07324E

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT
CRATERS.

25X1D

SARY-SHAGAN AMM IMPACT AREA 1

UR 4715N 07100E

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT
CRATERS.

25X1D

SARY-SHAGAN AMM IMPACT AREA 3

UR 4655N 07245E

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT
CRATERS.

25X1D

TOP SECRET CHESS RUFF

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25X1A

SARY-SHAGAN AMM IMPACT AREA 4

UR 4730N 07615E

SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT
CRATERS.

25X1D

NENOKSA MISSILE TEST CENTER

UR 6438N 03911E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

25X1B

KAPUSTIN YAR 650 NM IMPACT AREA

UR 4740N 06200E

NO EVIDENCE OF CRATERS OBSERVED.

25X1D

KURUMOCH ROCKET ENGINE TEST FACILITY

UR 5332N 04951E

NO NEW INDICATIONS OF TEST ACTIVITY ARE DISCERNIBLE.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

PERM ARMAMENT PLANT 172

UR 5802N 05618E

NO LARGE RAIL CARS OBSERVED.

Handle Via
TALENT-KEYHOLE
Control System Only

TOP SECRET CHESS RUFF

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NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

25X1A

GORKIY ARMT PLT NOVOYE SORMOVO/STALIN 92 UR 5620N 04354E

NO PRODUCTION ITEMS ARE DISCERNIBLE IN THE PLANT DUE TO
SMALL SCALE.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

KUYBYSHEV AIRFRAME PLANT STALIN 1 UR 5313N 05017E

CONSTRUCTION CONTINUES ON THE NEW BUILDING IN THE SE
CORNER OF THE PLANT. NO IDENTIFIABLE MISSILES OR
MISSILE COMPONENTS ARE DISCERNIBLE. AN UNDETERMINED
NUMBER OF LONG RAIL CARS IS ON THE SIDINGS AND ALONG A
SPUR ON THE NW SIDE OF THE PLANT.

25X1D

OMSK AIRCRAFT ENGINE PLANT BARANOVA 29 UR 5457N 07325E

CONSTRUCTION OF THE LARGE SHOP BUILDING CONTINUES. NO
MISSILES, MISSILE-RELATED EQUIPMENT, OR LARGE RAIL CARS
OBSERVED.

25X1D

ZLATOUST ARMAMENT PLANT 66 UR 5506N 05942E

NO LARGE RAIL CARS OBSERVED.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

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TOP SECRET CHESS RUFF

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25X1A

OMSK ROCKET ENGINE TEST FAC GORNAYA BITIYA UR 5525N 07316E

CONSTRUCTION ACTIVITY CONTINUES. NO NEW SIGNS OF TEST ACTIVITY ARE DISCERNIBLE.

25X1D

VORONEZH ROCKET ENGINE TEST FACILITY

UR 5134N 03909E

CONSTRUCTION CONTINUES ON THE LARGE ADMINISTRATION BUILDING AT THE CENTER OF THE FACILITY. AT LEAST 3 RAIL CARS ARE PRESENT AT THE AIR LIQUEFACTION PLANT. DARK STAINS IN THE BLAST PIT AT THE ORIGINAL HORIZONTAL TEST BUILDING INDICATE CONTINUING TEST ACTIVITY. NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

25X1D

ZAPOROZHYE AIRCRAFT ENGINE PLANT 478

UR 4749N 03511E

NO LARGE RAIL CARS OBSERVED.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

KAZAN AIRCRAFT ENGINE PLANT 16

UR 5551N 04906E

KAZAN POSSIBLE STATIC TEST FACILITY LOCATED 10 NM WEST OF THE PLANT IS REPORTED SEPARATELY AS A NON-COMOR TARGET.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

25X1D

RYBINSK AIRCRAFT ENGINE PLANT 36

UR 5803N 03848E

NO LARGE RAIL CARS OBSERVED.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW

L03

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TOP SECRET CHESS RUFF

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TOP SECRET CHESS RUFF

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CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



25X1A

PEI-CHING GM DEV PROD CTR CHANG-HSIN-TIEN CH 3950N 11608E

THE SUMP AT TEST STAND NO 3 IS DARK TONED AND
APPARENTLY CONTAINS WATER. NO OTHER EVIDENCE OF TEST
ACTIVITY OBSERVED.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



PERM ROCKET ENGINE TEST FACILITY

UR 5800N 05634E

NO NEW EVIDENCE OF TEST ACTIVITY OBSERVED.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



SARATOV AIRFRAME PLANT 292

UR 5130N 04557E

NO EVIDENCE OF SOLID OR HORIZONTAL LIQUID ENGINE TEST
FACILITIES OBSERVED.

NO AIRCRAFT OBSERVED.

25X1D



KUYBYSHEV EXPMT AC ENG PLT KR GLINKA 2

UR 5321N 05013E

CONSTRUCTION CONTINUES IN THE SE PORTION OF THE PLANT.
NO MISSILES, MISSILE COMPONENTS, OR LARGE RAIL CARS ARE
DISCERNIBLE.

Handle Via
TALENT-KEYHOLE
Control System Only

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TOP SECRET CHESS RUFF

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25X1D



25X1A

ORENBURG AIRFRAME PLANT 47

UR 5148N 05507E

CONSTRUCTION CONTINUES ON THE LARGE SECURED BUILDING ON THE EAST SIDE OF THE PLANT. APPROXIMATELY 70 PROBABLE CRUISE-MISSILE SHIPPING CRATES AND 11 LONG RAIL CARS ARE OBSERVED IN THE PLANT AREA.

25X1D



KUYBYSHEV AIRCRAFT ENGINE PLT FRUNZE 24

UR 5311N 05016E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



PERM AIRCRAFT ENGINE PLANT STALIN 19

UR 5759N 05615E

NO LARGE RAIL CARS OBSERVED.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



BIYSK ROCKET MOTOR TEST FACILITY

UR 5229N 08507E

NO ADDITIONAL INDICATIONS OF TEST ACTIVITY OBSERVED. [REDACTED] A POSSIBLE ROCKET MOTOR ON A CARRIER IS IMMEDIATELY EAST OF THE TEST REVETMENT AT THE ISOLATED TEST POSITION.

25X1D

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



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25X1A

PERM ROCKET MOTOR TEST FACILITY

UR 5758N 05549E

NO SIGNS OF RECENT TEST ACTIVITY OBSERVED.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

KAMENSK-SHAKTINSKIY RKT MOTOR TEST FAC

UR 4819N 04016E

CONSTRUCTION ACTIVITY CONTINUES AT THE OFFSET
TEMPERATURE CONDITIONING BUILDINGS. NO EVIDENCE OF
RECENT TEST ACTIVITY OBSERVED AT THE HORIZONTAL TEST
POSITIONS. NO MISSILES OR MISSILE-RELATED EQUIPMENT
OBSERVED.

25X1D

ISFARA EXPLOSIVES PLANT

UR 4007N 07034E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

KEMEROVO ROCKET MOTOR TEST FACILITY

UR 5526N 08557E

NO SIGN OF TEST ACTIVITY IS DISCERNIBLE.

GRADING BETWEEN THE EAST END OF THE LARGE HORIZONTAL
TEST CELL AND THE L-SHAPED BLAST DEFLECTOR APPEARS
COMPLETE. THE PREVIOUSLY REPORTED CONSTRUCTION
ACTIVITY CONTINUES.

25X1D

ZELENOGORSK POSSIBLE STATIC TEST FACILITY UR 6013N 02943E

THE LEVEL OF ACTIVITY IS UNDETERMINED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

TOP SECRET CHESS RUFF

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PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



25X1A

PEI-CHING AIRFRAME PLANT

CH 3948N 11625E

THE LEVEL OF ACTIVITY CANNOT BE DETERMINED. NO LONG RAIL CARS OR TRANSPORTERS ARE DISCERNIBLE IN THE PLANT AREA.

THREE PROBABLE BEAGLE, 4 PROBABLE CAB, AND 9 SMALL PROBABLE AIRCRAFT ARE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



PRIMORSK ROCKET ENGINE TEST FACILITY

UR 6018N 02851E

NO INDICATIONS OF TEST ACTIVITY OBSERVED.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



IVANKOVO GUIDED MISSILE PLANT

UR 5645N 03707E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



LENINGRAD SOLID MOTOR TEST FACILITY

UR 6012N 03042E

TWO LARGE LIGHT-TONED BLAST MARKS AND ONE PROBABLE BLAST MARK INDICATE A CONTINUING HIGH DEGREE OF TEST ACTIVITY. THE MORE NORTHERLY BLAST MARK MEASURES 630 FT LONG AND THE MORE SOUTHERLY BLAST MARK MEASURES 570 FT LONG.

TOP SECRET CHESS RUFF

Handle Via
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TOP SECRET CHESS RUFF
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NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

(SEE ATTACHMENT)

25X1D



25X1A

PAVLOGRAD EXPLOSIVES PLANT

UR 4833N 03549E

25X1D

THE NEW SECTION OF THE PLANT CONTAINS APPROXIMATELY 48
BUILDINGS, 13 OF WHICH HAVE BEEN CONSTRUCTED

25X1D

CONSTRUCTION CONTINUES. THE
CONFIGURATION OF THE NEW PLANT AREA SUGGESTS THE
POSSIBILITY OF SOLID PROPELLANT MANUFACTURING.

25X1D



OPAVA POSSIBLE MRBM SITE

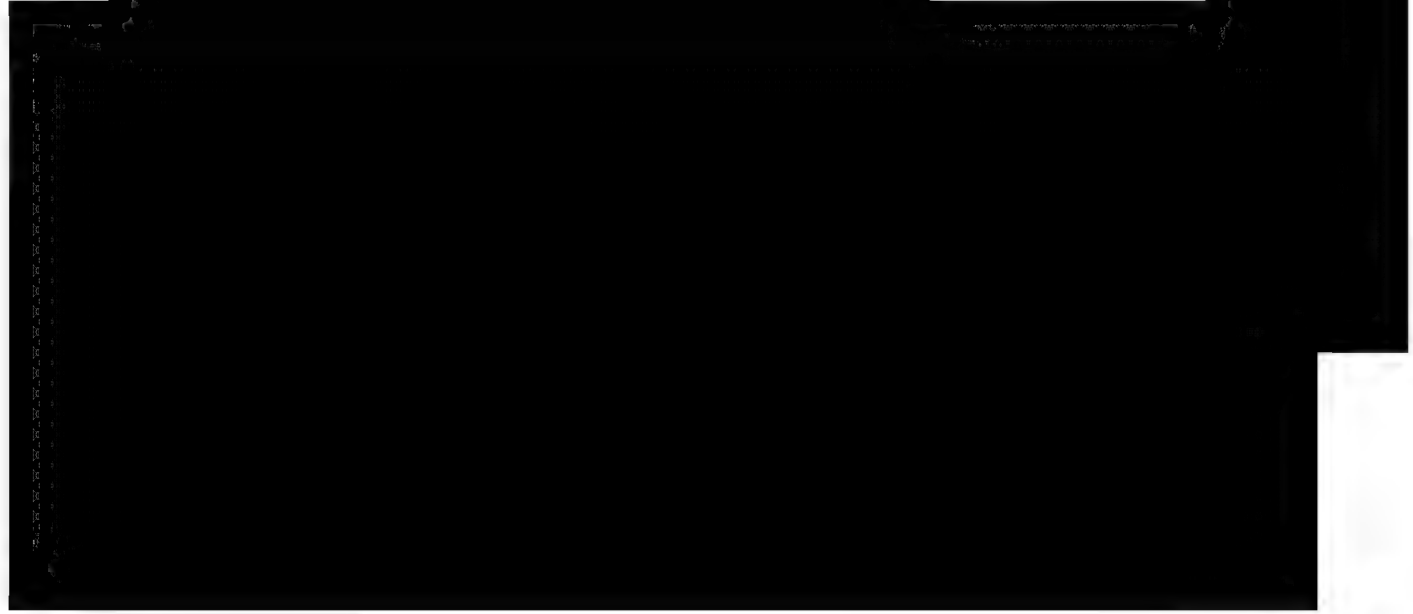
CZ 4957N 01755E

NO EVIDENCE OF SSM ACTIVITY OR UNREPORTED MISSILE
FACILITIES OBSERVED.

25X1D



25X1B



Handle Via
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TOP SECRET CHESS RUFF

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25X1A

NOVOSIBIRSK MSL ASSOCIATED FACILITY

UR 5513N 08259E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

NAN-YANG SUSPECT MISSILE ACTIVITY

CH 3248N 11214E

NO EVIDENCE OF SURVEYING OR MISSILE-ASSOCIATED ACTIVITY
OBSERVED.

25X1D

JUNG-CHENG PROBABLE CD POSITIONS

CH 3719N 12235E

25X1B

NO
MISSILE-ASSOCIATED ACTIVITY, VEHICLES, WEAPONS, OR
EQUIPMENT OBSERVED.

25X1D

KUYBYSHEV ABM/PROB LR SAM SEARCH AREA

UR 5313N 05014E

NO ABM/PROBABLE LONG RANGE SAM COMPLEXES ARE
IDENTIFIED.

25X1D

MINSK ABM/PROB LR SAM SEARCH AREA

UR 5353N 02734E

NO ABM/PROBABLE LONG RANGE SAM ACTIVITY OBSERVED.

25X1D

KAZAN ABM/PROB LR SAM SEARCH AREA

UR 5547N 04908E

NO ABM/PROBABLE LONG RANGE SAM COMPLEXES ARE
IDENTIFIED.

25X1D

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TOP SECRET CHESS RUFF

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25X1D



25X1A

CHELYABINSK ABM/PROB LR SAM SEARCH AREA UR 5510N 06125E

NO MOSKVA-TYPE ABM/PROBABLE LONG RANGE SAM LAUNCH
COMPLEXES ARE IDENTIFIED.

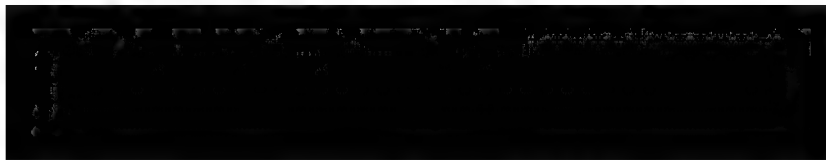
25X1D



IVANO FRANKOVSK ABM/PROB LR SAM SRCH AREA UR 4906N 02456E

NO MOSKVA-TYPE ABM/PROBABLE LONG RANGE SAM LAUNCH
COMPLEXES ARE IDENTIFIED.

25X1D



KOMAROV SUSPECT MISSILE SEARCH AREA UR 4716N 04115E

NO SSM FACILITIES OBSERVED.

25X1D



KOMAROVSKIY SUSPECT MISSILE SEARCH UR 4723N 03819E

NO SSM FACILITIES OBSERVED.

25X1D



KHARKOV ABM SEARCH

UR 4959N 03614E

NO MOSKVA-TYPE ABM ACTIVITY OBSERVED.

25X1D



DONETSK ABM SEARCH

UR 4800N 03747E

NO MOSKVA-TYPE ABM ACTIVITY OBSERVED.

25X1D



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TOP SECRET CHESS RUFF
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25X1D



25X1A

SVERDLOVSK ABM SEARCH

UR 5650N 06030E

NO MOSKVA-TYPE ABM ACTIVITY OBSERVED.

25X1D



ROSTOV ABM/PROB LONG RANGE SAM SEARCH

UR 4714N 03942E

NO MOSKVA-TYPE ABM/PROBABLE LONG RANGE SAM LAUNCH
COMPLEXES ARE IDENTIFIED.

25X1D



KRASNOVODSK ABM/PROB LONG RANGE SAM SRCH

UR 4000N 05300E

NO ABM/PROBABLE LONG RANGE SAM LAUNCH COMPLEXES
IDENTIFIED.

25X1D



DNEPROPETROVSK ABM SEARCH

UR 4828N 03502E

NO ABM ACTIVITY IDENTIFIED.

25X1D



KIYEV ABM SEARCH

UR 5027N 03030E

NO MOSKVA-TYPE ABM ACTIVITY OBSERVED.

25X1D



AMDERMA HEN HOUSE SEARCH

UR 6945N 06139E

NO HEN HOUSE TYPE ACTIVITY OBSERVED.

25X1D



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25X1A

VORKUTA HEN HOUSE SEARCH

UR 6730N 06400E

NO HEN HOUSE TYPE ACTIVITY OBSERVED.

25X1D

VERKHOYANSK HEN HOUSE SEARCH

UR 6735N 13327E

THE SOUTHERN 50 PERCENT OF THE AREA IS COVERED ON
CLOUD-FREE PHOTOGRAPHY. NO HEN HOUSE TYPE CONSTRUCTION
ACTIVITY OBSERVED.

25X1D

NIKOLAYEVSK HEN HOUSE SEARCH

UR 5308N 14040E

NO HEN HOUSE TYPE CONSTRUCTION ACTIVITY OBSERVED.

25X1D

PETROZAVODSK ABM/PROB LONG RANGE SAM SRCH UR 6150N 03418E

NO ABM/PROBABLE LONG RANGE SAM COMPLEXES OBSERVED.

25X1D

IVANOVO ABM/PROB LONG RANGE SAM SEARCH

UR 5700N 04059E

NO ABM/PROBABLE LONG RANGE SAM COMPLEXES IDENTIFIED.

25X1D

KALININGRAD ABM/PROB LONG RANGE SAM SEARCH UR 5445N 02030E

A PROBABLE LONG RANGE SAM COMPLEX WAS IDENTIFIED IN THE
SEARCH AREA AT 54-40N 021-01E AND REPORTED IN THE OAK
FOR THIS MISSION (TCS-80400/67). NO NEW PROBABLE LONG
RANGE SAM ACTIVITY OBSERVED.

25X1D

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25X1D



25X1A

OLENEGORSK AMM/PROB LONG RANGE SAM SEARCH UR 6808N 03318E

NO ABM/PROBABLE LONG RANGE SAM COMPLEXES OBSERVED.

25X1D



MURMANSK ABM/PROB LONG RANGE SAM SEARCH UR 6858N 03305E

NO ABM/PROBABLE LONG RANGE SAM COMPLEXES OBSERVED.

25X1D



YAKUTSK HEN HOUSE SEARCH

UR 6205N 12944E

NO HEN HOUSE TYPE CONSTRUCTION ACTIVITY OBSERVED.

25X1D



TIKSI HEN HOUSE SEARCH

UR 7138N 12851E

NO HEN HOUSE TYPE ACTIVITY OBSERVED.

25X1D



ODESSA PROB LONG RANGE SAM SEARCH

UR 4629N 03044E

NO PROBABLE LONG RANGE SAM ACTIVITY OBSERVED.

25X1D



ZAPOROZHYE PROB LONG RANGE SAM SEARCH

UR 4750N 03508E

NO PROBABLE LONG RANGE SAM ACTIVITY OBSERVED.

25X1D



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TOP SECRET CHESSE RUFF

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25X1A

SARATOV PROB LONG RANGE SAM SEARCH

UR 5132N 04600E

NO PROBABLE LONG RANGE SAM ACTIVITY OBSERVED.

25X1D

KAMYSHIN PROB LONG RANGE SAM SEARCH

UR 4208N 04140E

NO PROBABLE LONG RANGE SAM ACTIVITY IDENTIFIED.

25X1D

SEVEROMORSK NAVAL MISSILE STORAGE

UR 6905N 03330E

25X1D

OB [REDACTED] 1 UNIDENTIFIED LARGE SS MOORED OFFSHORE, 1 UNIDENTIFIED SS AND 1 PROBABLE LAMA-AEM AT NORTH WHARF, AND 1 UNIDENTIFIED VESSEL AT SOUTH WHARF.

25X1D

[REDACTED] 1 LARGE SS, 1 FLOATING CRANE, AND 1 UNIDENTIFIED VESSEL AT SOUTH WHARF AND 1 MEDIUM SS AND 1 LAMA-AEM AT NORTH WHARF.

CONSTRUCTION CONTINUES IN THE SE PORTION OF THE FACILITY.

25X1D

SEVEROMORSK NAVAL BASE

UR 6904N 03325E

25X1D

OB [REDACTED] 2 CL AT ANCHOR, 10 DD/DL, 6 DE, AND 2 UNIDENTIFIED VESSELS.

25X1D

[REDACTED] 2 CL AT ANCHOR, 8 DD/DL, 6 DE, AND 2 UNIDENTIFIED VESSELS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

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25X1A

SEVEROMORSK SUBMARINE BASE GUBA OKOLONAYA UR 6905N 03327E

THIS TARGET IS PART OF SEVEROMORSK NAVAL MISSILE
STORAGE

25X1A

25X1D

25X2

GUBA SAYDA NAVAL MISSILE STORAGE

UR 6915N 03321E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

GUBA SAYDA SUBMARINE BASE

UR 6915N 03320E

25X1D

OB [REDACTED] 4 PROBABLE H-SSBN (1 AT ANCHOR), 2
PROBABLE AND 1 POSSIBLE G-SSB, AND 15 UNIDENTIFIED
SURFACE VESSELS.
AT SOUTHWEST BASE -- 1 CL, 8 DL/DD, AND UNIDENTIFIED
SURFACE VESSELS.

25X1D

[REDACTED] 3 PROBABLE H-SSBN (1 AT ANCHOR), 1 UNIDENTIFIED
SS AT WEST PIER (MAIN BASE), 6 MEDIUM SURFACE VESSELS,
AND 7 SMALL SURFACE VESSELS.
AT SOUTHWEST BASE -- NO CHANGE

25X1D

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

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25X1A

GUBA SAYDA NAVAL BASE TOROS

UR 6918N 03325E

OB -- 2 PROBABLE T-43-MSF, 1 POSSIBLE PT, AND 3
UNIDENTIFIED VESSELS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

25X2

BALTIYSK NAVAL BASE

UR 5438N 01955E

OB -- 1 CL, 3 DD, 1 POSSIBLE DD, 3 DE, 1 POSSIBLE DE, 7
PCE, 9 POSSIBLE POLNOCNY-LSM, 12 SMALL COMBATANTS, AND
NUMEROUS SMALL CRAFT.

25X9

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

GUBA OLENYA SUBMARINE BASE

UR 6913N 03323E

OB -- 3 PROBABLE G-SSB AND 4 UNIDENTIFIED
SURFACE VESSELS (1 AT ANCHOR).

25X1D

25X1D

2 PROBABLE G-SSB AND 3 UNIDENTIFIED SURFACE
VESSELS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

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TOP SECRET CHESS RUFF

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25X1A

POLYARNYY SUBMARINE BASE AND NAVAL BASE UR 6912N 03328E

25X1D OB [REDACTED] 17 PROBABLE F/Z-SS, 1 UNIDENTIFIED
POSSIBLE SS, 7 PROBABLE POTI-PCE, 2 APL, AND 14
UNIDENTIFIED SURFACE CRAFT.

25X1D [REDACTED] 10 PROBABLE F/Z-SS AND APPROXIMATELY 16
UNIDENTIFIED SURFACE VESSELS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D [REDACTED]

POLYARNYY NVL MISSILE SUPPORT FAC KISLAYA UR 6911N 03329E

25X1D OB [REDACTED] 5 UNIDENTIFIED SURFACE VESSELS AT PIERS.

25X1D [REDACTED] 4 UNIDENTIFIED SURFACE VESSELS AT PIERS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D [REDACTED]

GUBA PALA NAVAL BASE AND SHIP REPAIR YARD UR 6911N 03325E

OB -- 1 PROBABLE N-SSN, 2 UNIDENTIFIED LARGE SS (1 IN
FLOATING DOCK), 4 MEDIUM SS, (2 IN FLOATING DOCK), AND
11 UNIDENTIFIED SURFACE VESSELS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D [REDACTED]

GUBA LITSA SUBMARINE BASES NORTH & SOUTH UR 6926N 03224E

25X1D OB [REDACTED] AT SOUTH BASE -- AT LEAST 4 LARGE
UNIDENTIFIED SS, 1 POSSIBLE SMALL COMBATANT AT ANCHOR,
1 PROBABLE BOLVA-APL, 1 FLOATING CRANE, AND SEVERAL
UNIDENTIFIED VESSELS AT PIERS OBSERVED IN CLOUD-FREE
AREA.

AT NORTH BASE -- 2 UNIDENTIFIED VESSELS OBSERVED IN
CLOUD-FREE AREAS.

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25X1D

[REDACTED] AT SOUTH BASE -- 1 PROBABLE N-SSN IN BAY, 7
LARGE SS AT PIERS, 2 UNIDENTIFIED AUXILIARIES, 1
FLOATING CRANE, AND SEVERAL UNIDENTIFIED SMALL VESSELS.
AT NORTH BASE -- 1 LARGE SS, 2 MEDIUM SS, 1 PROBABLE
UGRA-AS, 1 PROBABLE BOLVA-APL, 2 PROBABLE ASL, 1
UNIDENTIFIED AUXILIARY, AND SEVERAL SMALL UNIDENTIFIED
VESSELS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

[REDACTED]

25X1A

GUBA LITSA NAVAL MISSILE STORAGE

UR 6923N 03226E

CONSTRUCTION CONTINUES IN THE HOUSING AREA. NO
MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

25X1D

[REDACTED]

GUBA ANDREEVA NUCLEAR SUB SUPPORT FACILITY UR 6926N 03221E

25X1D

OB [REDACTED] 2 POSSIBLE PM-124 YRSN AND 1 UNIDENTIFIED
AUXILIARY AT PIER.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

[REDACTED]

GUBA MOTKA NAVAL BASE

UR 6942N 03207E

OB -- 1 UNIDENTIFIED LARGE SS UNDERWAY HEADING NORTH IN
ZALIV MOTOVSKIY, APPROXIMATELY 1 NM SOUTH OF GUBA
MOTKA, AND 1 UNIDENTIFIED SMALL VESSEL ANCHORED.

NO EVIDENCE OF SUBMARINE FACILITIES OBSERVED.

25X1D

[REDACTED]

TOP SECRET CHESS RUFF

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25X1A

ROSTA NAVAL BASE AND SHIPYARD SEVMORPUT UR 6901N 03304E

25X1D

OB [REDACTED] AT SHIPYARD -- 6 SS, 3 PROBABLE SS, 2
CLG/DLG, 3 DD, 2 PC, 2 AGB, AND NUMEROUS
AUXILIARIES/MERCHANT SHIPS.

25X1D

AT MYS PINAGORIY -- 1 LENIN-AGBN, 1 LEPSE-AG, 3 SUPPORT
BARGES, AND 1 FLOATING CRANE.

25X1D

[REDACTED] AT SHIPYARD -- 3 ADDITIONAL UNIDENTIFIED SS IN
THE ESTUARY. NO OTHER CHANGE IN OB OBSERVED [REDACTED]

25X1D

[REDACTED]
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

KALININGRAD NAVAL MISSILE STORAGE UR 5449N 02028E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

KALININGRAD PORT FACILITIES EAST UR 5442N 02030E

OB -- AT KALININGRAD SHIPYARD 820 -- 6 PCE, 3 PROBABLE
LST (1 ON BUILDING WAY), 3 UNIDENTIFIED VESSELS IN
FLOATING DOCKS, AND 10 PROBABLE MERCHANT SHIPS.
NUMEROUS MERCHANT SHIPS AND SMALL CRAFT ARE OBSERVED IN
CLOUD-FREE AREAS OF THE PORT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

GUBA URA SUBMARINE BASE UR 6919N 03250E

25X1D

OB [REDACTED] AT LEAST 10 UNIDENTIFIED SS AT PIERS, 5
UNIDENTIFIED PROBABLE AUXILIARIES, AND 1 PROBABLE
MERCHANT SHIP ANCHORED IN BAY.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TOP SECRET CHESS RUFF

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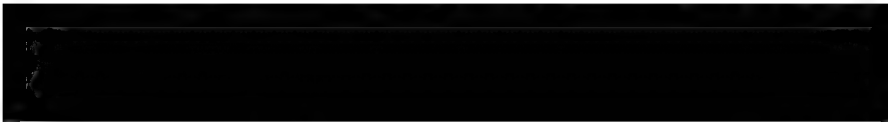
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25X1D



25X1A

GUBA ARA NAVAL BASE

UR 6922N 03247E

25X1D

OB [REDACTED] 1 POSSIBLE G-SSB ALONGSIDE AN UNIDENTIFIED
LARGE AS AT NORTH PIER.

25X1D

[REDACTED] 1 PROBABLE G-SSB ANCHORED IN BAY AND 1
UNIDENTIFIED MEDIUM COMBATANT AND 6 UNIDENTIFIED SMALL
COMBATANTS AT SOUTH PIER.

25X9



25X1D

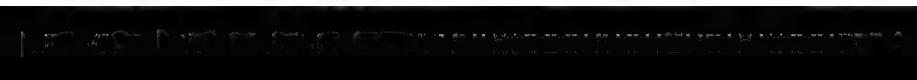
PETROVKA SHIPYARD

UR 4307N 13220E

OB -- 5 LARGE UNIDENTIFIED SUBMARINES (1 ON REPAIR
WAYS), 1 ZEYA-YRSN, 6 UNIDENTIFIED SURFACE VESSELS, 2
UNOCCUPIED TRANSPORTER DOCKS, 2 FLOATING CRANES, AND
SEVERAL UNIDENTIFIED SMALL VESSELS.

QUAY CONSTRUCTION CONTINUES AT THE NUCLEAR SUBMARINE
SPECIAL SUPPORT FACILITY AND NEAR THE WET DOCK. ROOF
INSTALLATION ON THE MAIN BUILDING AT THIS FACILITY IS
NEARING COMPLETION.

25X1D



ZALIV STRELOK SUBMARINE BASE PAVLOVSKOGO UR 4252N 13232E

OB -- 3 UNIDENTIFIED SUBMARINES (1 IN TRANSPORTER DOCK)
AND 4 SMALL SURFACE SHIPS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



ZALIV STRELOK NAVAL MSL STOR PAVLOVSKOGO UR 4254N 13234E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



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25X1A

DUNAY NAVAL MISSILE STORAGE

UR 4256N 13220E

25X9
25X9
25X1D
WORK CONTINUES

ON THE BUNKERS IN THE MISSILE STORAGE AREA.
NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

DUNAY SUBMARINE BASE BUKHTA RAZBOYNIK

UR 4253N 13221E

OB -- 3 LARGE UNIDENTIFIED SS, 1 DNEPR-AR, 2 PROBABLE
AS, 4 UNIDENTIFIED SURFACE VESSELS, AND 1 UNOCCUPIED
FLOATING DOCK.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

DUNAY SUBMARINE BASE BUKHTA KONYUSHKOVA

UR 4252N 13222E

OB -- 3 UNIDENTIFIED SS AND 1 CARGO SHIP.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SOVETSKAYA GAVAN SUBMARINE BASE

UR 4901N 14015E

OB -- SS BASE (90 PERCENT CLOUD COVERED) -- 2 PROBABLE
SS IN CLOUD-FREE AREAS.

NEAR TORPEDO DEPOT -- 1 CL, 3 DD, 3 DE, 2 MSF, AND 1
PC.

NORTH OF MTB BASE -- 2 DD.

AT SHIPYARD 263 -- 2 PROBABLE DD AND SEVERAL SMALLER
VESSELS. CLOUD SHADOW PRECLUDES DETAILED
INTERPRETATION.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

DALNIYE ZELENTSY SUBMARINE BASE

UR 6904N 03617E

OB -- 2 UNIDENTIFIED VESSELS AT MIDDLE PIER.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

PECHENGA NAVAL BASE LINAKHAMARI

UR 6938N 03122E

25X1D

OB [REDACTED] 3 PROBABLE T-58 MSF, 10 PROBABLE T-43 MSF
(AT SOUTH PIER), 2 UNIDENTIFIED AUXILIARIES AT PIERS, 1
UNIDENTIFIED AUXILIARY AT WHARF, AND SEVERAL
UNIDENTIFIED SMALL VESSELS.

25X1D

[REDACTED] 1 UNIDENTIFIED SS (IN ESTUARY), 1 DD AND 1
DON-AS (IN ESTUARY), 3 PROBABLE T-58 MSF, 10 PROBABLE
T-43 MSF, 7 PROBABLE PT, 1 PROBABLE ALLIGATOR-LST (IN
ESTUARY), 2 POLNOCNY-LSM (1 BEACHED), 1 UNIDENTIFIED
AUXILIARY AT WHARF, 1 POSSIBLE AUXILIARY IN ESTUARY, 2
UNIDENTIFIED AUXILIARIES AT PIERS, AND SEVERAL
UNIDENTIFIED SMALL VESSELS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

ODESSA NAVAL BASE & SHIPYARD MARTI

UR 4629N 03044E

OB -- 3 R/W-SS, 5 SMALL COMBATANTS, 4 POLNOCNY-LSM, 4
LCU, 5 AUXILIARIES, AND 17 SMALL CRAFT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

KRONSTADT NAVAL BASE AND SHIPYARD

UR 5959N 02946E

OB -- IN SUBMARINE BASIN -- 2 MEDIUM SS, AT LEAST 7
SMALL SS, 4 PROBABLE SKORYY-DD, 10 MEDIUM AND SMALL
COMBATANTS, AND SEVERAL UNIDENTIFIED VESSELS AND SMALL
CRAFT.

IN CENTRAL HARBOR -- 3 UNIDENTIFIED SS, 2 CL, 4

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PROBABLE DD/DL, 1 AG, 1 LARGE AUXILIARY/MERCHANT SHIP,
AND AT LEAST 33 UNIDENTIFIED VESSELS (3 IN GRAVING
DOCK).

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

25X1A

LIEPAJA NAVAL BASE AND SHIPYARD

UR 5632N 02102E

OB -- 8 MEDIUM SS, 2 PROBABLE SS, 1 DD, 5 PC, 1
BOLVA-APL, 2 UNIDENTIFIED AUXILIARIES, AND 6
UNIDENTIFIED SMALL VESSELS. ONE UNIDENTIFIED AUXILIARY
AND 2 UNIDENTIFIED VESSELS ARE IN DRYDOCK AND 4 SMALL
COMBATANTS ARE UNDERWAY OUTSIDE THE HARBOR.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

TALLINN NAVAL BASE & SHPYD MORSKOY ZAVOD UR 5927N 02443E

OB -- IN NAVAL BASE AND SHIPYARD -- 3 DD, 3 DE, 8 MSF,
20 SMALL COMBATANTS, AND 1 UNIDENTIFIED AUXILIARY.
AT SHIPYARD KOPLI 890 -- 3 DE, 10 MERCHANT VESSELS, AND
1 UNIDENTIFIED VESSEL IN A FLOATING DOCK.
IN KOPLI BAY -- 1 SMALL SS AND 3 SMALL COMBATANTS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

RIGA NAVAL BASE AND SHIPYARD BOLDERAJA

UR 5702N 02401E

OB -- 13 MEDIUM SS, 7 MSF, 2 UNIDENTIFIED VESSELS, AND
46 SMALL UNIDENTIFIED VESSELS (18 ON STORAGE/REPAIR
WAYS).

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

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25X1A

FEODOSIYA NAVAL BASE AND SHIP RPR YARD UR 4501N 03524E

OB -- 5 MEDIUM SS, 1 CRUISER (OFFSHORE), 17 SMALL COMBATANTS, 26 UNIDENTIFIED SMALL VESSELS, 2 TARGET BARGES, AND 4 SMALL AUXILIARIES.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

PALDISKI NAVAL BASE

UR 5920N 02404E

OB -- 3 MEDIUM SS, 4 SMALL SS, 1 BOLVA-APL, 4 SMALL CRAFT AT THE SUBMARINE BASE, AND 12 SMALL CRAFT AT THE MTB BASE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

HSIAO-PING-TAO NAVAL BASE

CH 3848N 12129E

OB -- 1 G-SSB MOORED OUTBOARD OF A BARGE.

A FILLED AREA ADJOINING THE SUBMARINE QUAY TO THE NE APPEARS TO BE INTENDED AS AN EXTENSION OF THE QUAY WHEN COMPLETED. APPROXIMATELY 5 WORK BARGES AND 1 PILE DRIVER ARE AT THE BASE.

25X1D

HEL NAVAL BASE

PO 5436N 01847E

OB -- 4 UNIDENTIFIED SMALL COMBATANTS AND NUMEROUS UNIDENTIFIED SMALL CRAFT.

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

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TOP SECRET CHESSE RUFF

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25X1A

VENTSPILS NAVAL BASE

UR 5723N 02133E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

TALLINN PROB LONG RANGE SAM LCH CPLX

UR 5924N 02419E

NO SIGNIFICANT CHANGE OBSERVED

25X1D

25X1D

SMALL SCALE PRECLUDES DETECTION OF MISSILES AT THE
COMPLEX.

NO SIGNIFICANT CHANGE OBSERVED AT THE AIR WARNING RADAR
FACILITY AND 2 ASSOCIATED UNIDENTIFIED FACILITIES ARE
3.5 NM SE OF THE LAUNCH COMPLEX.

25X1D

CHEREPOVETS PROB LONG RANGE SAM LCH CPLX

UR 5906N 03810E

THE COMPLEX WAS COVERED

25X1D

25X1D

NO
SIGNIFICANT CHANGE IS OBSERVED. MISSILES ARE NOT
IDENTIFIABLE AT THE COMPLEX ON THE SMALLER SCALE
PHOTOGRAPHY OF THIS MISSION.

25X1D

LIEPAJA PROB LONG RANGE SAM LCH CPLX

UR 5633N 02110E

NO SIGNIFICANT CHANGE IS OBSERVED IN CLOUD-FREE
PORTIONS OF THE COMPLEX
THE AIR WARNING RADAR FACILITY 2 NM NE OF THE LAUNCH
COMPLEX IS CLOUD COVERED. NO CHANGE IS OBSERVED AT THE
2 ASSOCIATED UNIDENTIFIED FACILITIES.

25X1D

25X1D

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25X1A

KIMRY PROB LONG RANGE SAM LAUNCH COMPLEX UR 5646N 03720E

THE ONLY CHANGE OBSERVED
IS THE POSSIBLE OCCUPANCY OF 2 OF THE TRACKING/GUIDANCE
RADAR MOUNDS. NO MISSILES ARE DISCERNIBLE.

MURASHI PROB LONG RANGE SAM LCH CPLX UR 5927N 04849E

PROBABLE LAUNCHERS AND POSSIBLE DOLLIES ARE NEWLY
IDENTIFIED AT THE LAUNCH
POSITIONS OF SITES B, C, AND D, WITH THE EXCEPTION OF
POSITION D-5. A LAUNCHER AND DOLLIES ARE POSSIBLY
PRESENT AT POSITION A-6. PROBABLE LAUNCHERS AND
POSSIBLE VANS/DOLLIES ARE NEWLY IDENTIFIED IN A PARKING
AREA EAST OF THE MISSILE-HANDLING FACILITY.
CONSTRUCTION OF SITES A AND E CONTINUES TO LAG BEHIND
THE OTHER 3 SITES. A CABLE TRENCH NOW CONNECTS
POSITION D-1 WITH THE CENTRAL CONTROL AREA OF THE SITE.
AN UNIDENTIFIED CONSTRUCTION AREA IS LOCATED NE OF SITE
D AND AT LEAST 2 STRUCTURES ARE NEWLY IDENTIFIED SW OF
SITE A, ADJACENT TO THE PERIMETER ROAD. AT LEAST 7
BUILDINGS ARE NOW IN THE SUPPORT AREA NORTH OF SITE B.
CONSTRUCTION ACTIVITY CONTINUES IN THE PREVIOUSLY
REPORTED SUPPORT AREA SOUTH OF THE MISSILE-HANDLING
FACILITY. THIS AREA, CONTAINING 4 CIRCULAR STRUCTURES,
POSSIBLY TANKS, AND A BUILDING UNDER CONSTRUCTION, IS
SEPARATED FROM THE LAUNCH AREA BY EITHER A FENCE OR AN
EARTHEN WALL. PROBABLE ENGAGEMENT RADARS NOW OCCUPY 3
OF THE RADAR POSITIONS AT THE TRACKING/GUIDANCE
FACILITY. POSSIBLE TRANSPORT VEHICLES ARE ALSO PRESENT
IN THE VICINITY OF THE ABOVE 3 POSITIONS. TWO SMALL
STRUCTURES ARE NEWLY IDENTIFIED AT THE CENTRAL CONTROL
AREA. TWO RECTANGULAR CLEARINGS, EACH CONTAINING A
SMALL STRUCTURE, ARE OBSERVED ADJACENT TO THE
NORTHWESTERNMOST RADAR POSITION. ONE OF THE CLEARINGS
APPEARS TO BE CONNECTED TO THE ABOVE RADAR POSITION AND
THE CENTRAL CONTROL AREA BY A POSSIBLE CABLE TRENCH.

A PROBABLE AIR WARNING RADAR FACILITY IS NEWLY
IDENTIFIED AT 59-20-30N 048-49-30E, APPROXIMATELY 2 NM
SSW OF THE COMPLEX. THIS FACILITY IS NOT PRESENT ON
THE FACILITY PRESENTLY CONSISTS
OF INITIAL PREPARATIONS FOR RADAR MOUNDS AND A CONTROL
BUILDING. NO MISSILES OBSERVED AT THE COMPLEX.

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25X1A

BABAYEVO PROB LONG RANGE SAM LCH CPLX UR 5933N 03520E

NO SIGNIFICANT CHANGE HAS OCCURRED AT THE COMPLEX

FEODOSIYA PROB LONG RANGE SAM LCH CPLX UR 4509N 03543E

THE 3 RADAR MOUNDS IN THE TRACKING/GUIDANCE FACILITY
ARE OCCUPIED. NO MISSILES ARE DISCERNIBLE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

PLESETSK PROB LONG RANGE SAM LAUNCH CPLX UR 6312N 04109E

CONSTRUCTION CONTINUES AT THE COMPLEX AND AIR WARNING
FACILITY WITH NO SIGNIFICANT CHANGES OBSERVED

NO MISSILES OR MISSILE-RELATED
EQUIPMENT OBSERVED.

MOZHAYSK PROB LONG RANGE SAM LAUNCH CPLX UR 5538N 03548E

A PROBABLE AIR WARNING SITE IS IDENTIFIED 3.5 NM SE OF
THE LAUNCH COMPLEX AT 55-36N 035-55E. THIS SITE CAN BE
NEGATED

THE FIRST ACTIVITY IS
OBSERVED THIS SITE IS STILL
IN AN EARLY STAGE OF CONSTRUCTION WITH ONLY 2 OF THE
RADAR MOUNDS PRESENT AND GROUND SCARRING TO INDICATE
THE POSITION OF THE OTHERS. NO SIGNIFICANT CHANGES ARE
DISCERNIBLE AT THE LAUNCH COMPLEX

NO MISSILES OR MISSILE-RELATED EQUIPMENT ARE
IDENTIFIED.

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TOP SECRET CHESS RUFF

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25X1A

VOLGOGRAD PROB LONG RANGE SAM LCH CPLX UR 4821N 04417E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D

KOSTROMA PROB LONG RANGE SAM LCH CPLX UR 5813N 04138E

AN AIR WARNING FACILITY IS NEWLY IDENTIFIED 3.8 NM
SOUTH OF THE KOSTROMA PLRS LAUNCH COMPLEX AT 58-09N
041-38E. THE PRESENCE OF THIS FACILITY CAN BE NEGATED

25X1D

FIRST PROBABLE CONSTRUCTION
ACTIVITY IS NOTED

25X1D

NO
SIGNIFICANT CHANGES OBSERVED ON THE LAUNCH COMPLEX
FACILITIES.

25X1D

KURESSAARE PROB LONG RANGE SAM LCH CPLX UR 5824N 02210E

25X1D

CONSTRUCTION HAS PROGRESSED AT THE LAUNCH SITES
AND AT THE TRACKING/GUIDANCE
FACILITY. THE COMPLEX IS IN
THE MID-STAGE OF CONSTRUCTION. NO MISSILES OR
MISSILE-RELATED EQUIPMENT ARE OBSERVED AT THE COMPLEX.

25X1D

25X1D

25X1D

KAPUSTIN YAR PROB LONG RANGE SAM LCH CPLX UR 4832N 04602E

NO SIGNIFICANT CHANGE IS OBSERVED AT THE COMPLEX. A
PROBABLE AIR WARNING RADAR FACILITY IS APPROXIMATELY
3.5 NM NW OF THE COMPLEX AT 48-34N 045-57E. THE
FACILITY CONSISTS OF 3 AND PROBABLY 4 RADAR MOUNDS AND
CONSTRUCTION ACTIVITY FOR A CENTRALLY LOCATED CONTROL
AREA. THE FACILITY IS UNOCCUPIED AND IS ROAD-CONNECTED
TO THE COMPLEX.

25X1D

25X1D

25X1D

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25X1A

KIYEV PROB LONG RANGE SAM LAUNCH COMPLEX UR 5014N 03005E

25X1D
THE COMPLEX REMAINS IN AN EARLY STAGE OF CONSTRUCTION
LAUNCH POINTS ARE
DISCERNIBLE AT ALL LAUNCH POSITIONS AND RAIL BEDS ARE
UNDER CONSTRUCTION AT THE LAUNCH POSITIONS OF SITES A
AND C. CONSTRUCTION OF THE CONTROL CENTER IS UNDERWAY
AT THE LAUNCH SITES. AT LEAST 6 BUILDINGS ARE UNDER
CONSTRUCTION IN THE SUPPORT AREA. NEWLY IDENTIFIED AT
THE MISSILE-HANDLING FACILITY ARE THE POSSIBLE
CONSTRUCTION SITES OF THE MISSILE CHECKOUT/ASSEMBLY
BUILDINGS AND THE THIRD SEGMENT OF THE PARALLEL ROAD
SYSTEM ALONG WHICH ARE LOCATED 3 AREAS OF POSSIBLE
CONSTRUCTION ACTIVITY. ALSO NEWLY IDENTIFIED IS A
POSSIBLE CONSTRUCTION SITE CONNECTED BY ROAD TO THE
MISSILE-HANDLING FACILITY. A RECTANGULAR EXCAVATION IS
NEWLY OBSERVED AT THE CONTROL CENTER OF THE
TRACKING/GUIDANCE FACILITY. NO MISSILES OBSERVED AT
THE COMPLEX.

25X1D
BORSHCHEV PROB LONG RANGE SAM LAUNCH CPLX UR 4846N 02602E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D
PEI-CHING SAM SITE B06-2

CH 4005N 11642E

SITE OF STAR CONFIGURATION CONSISTS OF 6 REVETTED
LAUNCH POSITIONS (1 POSSIBLY OCCUPIED AND 5 OF
UNDETERMINED OCCUPANCY), AN UNRETTED GUIDANCE AREA OF
UNDETERMINED OCCUPANCY, AND 3 PROBABLE MISSILE-HOLD
POSITIONS, REVETTING UNDETERMINED.

25X1D
PEI-CHING SAM SITE B12-2

CH 3947N 11641E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

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25X1D



25X1A

PEI-CHING SAM SITE B19-2

CH 3939N 11623E

SITE CONTAINS 6 UNOCCUPIED LAUNCH POSITIONS, 5 REVETTED AND 1 UNRETVETTED, AN UNRETVETTED UNOCCUPIED GUIDANCE AREA, AND 3 MISSILE-HOLD POSITIONS, 2 PROBABLY REVETTED AND REVETTING OF 1 UNDETERMINED. NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

25X1D



PEI-CHING SAM SITE B26-2

CH 3951N 11609E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



PEI-CHING SAM SITE C14-2

CH 3935N 11645E

SITE CONTAINS 6 REVETTED OCCUPIED LAUNCH POSITIONS, A REVETTED OR WALLED GUIDANCE AREA OCCUPIED BY A PROBABLE RADAR AND 2 BUILDINGS, AND 3 COVERED MISSILE-HOLD POSITIONS. APPROXIMATELY 800 FT NNE OF THE SITE IS A PROBABLE ACQUISITION RADAR POSITION. ON-SITE SUPPORT CONSISTS OF 2 AREAS, ONE 400 FT SOUTH OF THE LAUNCH AREA CONTAINING 4 BUILDINGS AND THE OTHER 500 FT WEST OF THE LAUNCH AREA CONTAINING 8 BUILDINGS AND 2 UNIDENTIFIED VEHICLES.

25X1D



PEI-CHING SAM SITE C18-2

CH 3934N 11624E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



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TOP SECRET CHESS RUFF
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25X1A

PEI-CHING SAM SITE D11-2

CH 3948N 11702E

SITE CONTAINS 6 REVETTED LAUNCH POSITIONS AND A GUIDANCE AREA, ALL OCCUPIED. THREE MISSILE-HOLD POSITIONS ARE COVERED AND PROBABLY REVETTED. CONSTRUCTION HAS BEEN COMPLETED AND THIS INSTALLATION WILL BE CARRIED AS A CONFIRMED SA-2 SITE IN FUTURE NPIC LISTINGS.

25X1D

SAN-YUAN SAM SITE A06-2

CH 3440N 10859E

THE 6 LAUNCH POSITIONS ARE PROBABLY UNOCCUPIED. THE GUIDANCE AREA CONTAINS AN L-SHAPED BUILDING. NO MISSILES OR SAM-RELATED EQUIPMENT OBSERVED.

25X1D

SHUANG-CHENG-TZU MTC SAM SITE A12-2

CH 4106N 10020E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

DZHAMBUL SAM SITE A24-2

UR 4249N 07112E

SITE OF LINK CONFIGURATION CONSISTS OF 6 REVETTED PROBABLY OCCUPIED LAUNCH POSITIONS, A REVETTED PARTIALLY COVERED AND PROBABLY OCCUPIED GUIDANCE AREA, AND 3 REVETTED PROBABLY UNOCCUPIED MISSILE-HOLD POSITIONS. THE SECURED AREA ADJACENT TO THE LAUNCH AREA CONTAINS 2 PROBABLE MISSILE TRANSPORTERS AND APPROXIMATELY 19 VEHICLES/PIECES OF EQUIPMENT. THE SUPPORT AREA APPROXIMATELY 1,250 FT WEST OF THE LAUNCH AREA CONSISTS OF 7 LARGE AND 7 SMALLER BUILDINGS AND APPROXIMATELY 10 VEHICLES/PIECES OF EQUIPMENT.

25X1D

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25X1A

FEODOSIYA SAM SITE A16-2

UR 4500N 03524E

SITE OF STAR CONFIGURATION CONSISTS OF 6 REVETTED LAUNCH POSITIONS, ALL PROBABLY OCCUPIED, A REVETTED GUIDANCE AREA OCCUPIED BY APPROXIMATELY 7 PIECES OF EQUIPMENT, AND 3 REVETTED MISSILE-HOLD POSITIONS, 1 OCCUPIED BY A PROBABLE TRANSPORTER, 1 BY 2 PROBABLE TRANSPORTERS, AND 1 BY 2 VEHICLES/PIECES OF EQUIPMENT. APPROXIMATELY 20 ASSOCIATED BUILDINGS AND AN UNDETERMINED NUMBER OF VEHICLES/PIECES OF EQUIPMENT ARE APPROXIMATELY 750 FT SOUTH AND SW OF THE CENTER OF THE LAUNCH AREA. NO EVIDENCE IS OBSERVED OF FACILITIES BEING DISMANTLED.

25X1D

KLAIPEDA SAM SITE A17-3

UR 5537N 02110E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

SEVERODVINSK SAM SITE B02-3

UR 6445N 03958E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

VOLKOVYSK SAM SITE B19-2

UR 5255N 02425E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

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25X1A

POSTAVY SAM SUPPORT FACILITY

UR 5507N 02647E

FACILITY OF IRREGULAR CONFIGURATION CONSISTS OF 4 LARGE TENTS, 3 DRIVE-THROUGH, 1 DRIVE-BY, AND 6 OTHER BUILDINGS ON A LOOP ROAD NETWORK, AND A UKRAINA-TYPE REVETMENT. AN UNDETERMINED NUMBER OF VEHICLES/PIECES OF EQUIPMENT IS PARKED THROUGHOUT THE FACILITY.

25X1D

WU-SHA-TA-LA SAM SITE A15-2

CH 4208N 08714E

THREE LAUNCH POSITIONS ARE PROBABLY OCCUPIED AND 3 ARE OF UNDETERMINED OCCUPANCY. THE GUIDANCE AREA IS OCCUPIED. STATUS OF MISSILES AND EQUIPMENT IS UNDETERMINED.

25X1D

STARYY KILDIN CRUISE-MISSILE LAUNCH SITE 1 UR 6922N 03413E

BOTH LAUNCH POSITIONS ARE OCCUPIED BY PROBABLE LAUNCHERS. NO OTHER IDENTIFIABLE MISSILE-RELATED EQUIPMENT OBSERVED.

25X1D

STARYY KILDIN CRUISE-MISSILE LAUNCH SITE 2 UR 6922N 03404E

BOTH LAUNCH POSITIONS ARE UNOCCUPIED. NO IDENTIFIABLE MISSILE-RELATED EQUIPMENT OBSERVED.

25X1D

STARYY KILDIN CRUISE-MISSILE LAUNCH SITE 3 UR 6921N 03401E

BOTH LAUNCH POSITIONS ARE OCCUPIED BY VEHICLES/PIECES OF EQUIPMENT AND THE GUIDANCE AREA APPEARS TO BE

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OCCUPIED. NO OTHER CHANGES OBSERVED.



YANG-MA TAO SUSPECT CD POSITIONS

CH 3729N 12138E

NO MISSILE-ASSOCIATED ACTIVITY OBSERVED.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.



KARANGIT CRUISE-MISSILE LAUNCH SITE

UR 4502N 03557E

BOTH LAUNCH POSITIONS ARE OCCUPIED BY A PROBABLE
LAUNCHER. NO OTHER ACTIVITY OR SIGNIFICANT CHANGES
OBSERVED.



GDYNIA SUSP CRUISE MSL/COASTAL DEF SITE

PO 5434N 01833E

NO EVIDENCE OF A COASTAL DEFENSE/CRUISE-MISSILE SITE
OBSERVED.



DARLOWO PROBABLE COASTAL DEFENSE SITE

PO 5424N 01621E

SITE APPEARS TO BE UNOCCUPIED.

NO EVIDENCE OF CRUISE-MISSILE EQUIPMENT OBSERVED.



MYS KEKURSKIY CRUISE-MISSILE LAUNCH SITE

UR 6953N 03209E

BOTH LAUNCH POSITIONS ARE OCCUPIED BY PROBABLE
LAUNCHERS. ONE POSITION APPEARS TO HAVE A PROBABLE
TRANSPORTER ABUTTING THE LAUNCHER. THE GUIDANCE AREA

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IS OCCUPIED BY UNIDENTIFIED EQUIPMENT.

25X1D



25X1A

MYS KEKURSKIY CRUISE-MISSILE SUPPORT FAC UR 6953N 03209E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



YAI-CHENG PROBABLE RADAR SITE

CH 1818N 10910E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



BERDICHEV REGIONAL MILITARY STOR INSTLN

UR 4956N 02819E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



25X2



NOVAYA MEZINOVKA IRBM REAR DEPOT

UR 5330N 02655E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D



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25X1A

25X2

TAMBOV REGIONAL MILITARY STORAGE INSTLN UR 5227N 04127E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

TOROPETS REGIONAL MIL STORAGE INSTLN UR 5621N 03138E

RAIL CARS ARE PRESENT IN THE FACILITY, BUT CLOUDS,
CLOUD SHADOW, AND FOLIAGE PRECLUDE AN ACCURATE COUNT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

BALTA REGIONAL MILITARY STORAGE INSTLN UR 4750N 02954E

NO SIGNIFICANT CHANGE OBSERVED.

25X1D

25X2

MOSKVA SAM STORAGE SITE 3

UR 5519N 03754E

NO NON-SA-1-TYPE MISSILES OR ASSOCIATED EQUIPMENT CAN
BE IDENTIFIED WITHIN THE SITE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

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PREVIOUSLY UNREPORTED FEATURES OBSERVED.



MOSKVA SAM STORAGE SITE 4

UR 5519N 03727E

NO NON-SA-1-TYPE MISSILES OR ASSOCIATED EQUIPMENT CAN
BE IDENTIFIED WITHIN THE SITE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.



MOSKVA SAM STORAGE SITE 5

UR 5537N 03653E

NO NON-SA-1-TYPE MISSILES OR ASSOCIATED EQUIPMENT CAN
BE IDENTIFIED WITHIN THE SITE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.



MOSKVA SAM STORAGE SITE 6

UR 5551N 03651E

NO NON-SA-1-TYPE MISSILES OR ASSOCIATED EQUIPMENT CAN
BE IDENTIFIED WITHIN THE SITE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.



MOSKVA SAM STORAGE SITE 7

UR 5607N 03729E

NO NON-SA-1-TYPE MISSILES OR ASSOCIATED EQUIPMENT CAN
BE IDENTIFIED WITHIN THE SITE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

25X1A



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PREVIOUSLY UNREPORTED FEATURES OBSERVED.



KIROV SAM SUPPORT FACILITY

UR 5832N 04935E

TYPE II FACILITY CONTAINS 1 LARGE AND 2 SMALL DRIVE-THROUGH BUILDINGS, 2 REVETTED BUILDINGS, AND 1 OTHER BUILDING. TWO LARGE AND 1 SMALLER BUILDINGS ARE IMMEDIATELY EAST OF THE FACILITY AND 2 LARGE AND 1 SMALLER BUILDINGS ARE APPROXIMATELY 400 FT WEST OF THE FACILITY. AN UNDETERMINED NUMBER OF VEHICLES/PIECES OF EQUIPMENT IS LOCATED THROUGHOUT THE FACILITY AND BOTH AUXILIARY SUPPORT AREAS.



ARKHANGELSK SAM SUPPORT FACILITY 1

UR 6431N 04043E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



MOSKVA SA-3 SAM TRAINING FACILITY

UR 5600N 03626E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



LENINGRAD SAM TRAINING FACILITY

UR 6007N 03059E

AN UNDETERMINED NUMBER OF VEHICLES/PIECES OF EQUIPMENT IS LOCATED AROUND THE FACILITY.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



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25X1D



25X1A

USSURIYSK SAM TRAINING AREA B19-2

UR 4333N 13156E



NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1D



AS SUWAYS SAM SITE B35-2

EG 3011N 03228E

NO COMOR

SITE HAS BEEN RAZED. NO LAUNCH POSITIONS, GUIDANCE
AREA, MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

25X1D



TYURATAM MTC PROB LR SAM LAUNCH CPLX

UR 4547N 06312E

NO COMOR

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



KAZAN POSSIBLE STATIC TEST FACILITY

UR 5554N 04849E

NO COMOR

10 NM WNW OF KAZAN.
SECURED FACILITY CONSISTS OF A POSSIBLE STATIC TEST
BUILDING, A POSSIBLE CONTROL BUILDING PARTIALLY
RETTED, A LARGE ASSEMBLY/CHECKOUT-TYPE BUILDING, AND
AT LEAST 12 SUPPORT BUILDINGS. THE FACILITY WAS
PRESENT [REDACTED] BUT CONSTRUCTION
STATUS COULD NOT BE DETERMINED DUE TO POOR RESOLUTION
AND SMALL SCALE. THE FACILITY APPEARED TO BE UNDER
CONSTRUCTION [REDACTED] AND APPEARS TO BE
ESSENTIALLY COMPLETE ON THE CURRENT MISSION. THE
INSTALLATION WAS PREVIOUSLY REPORTED AS KAZAN
UNIDENTIFIED INSTALLATION.

25X1D

25X1D

(SEE ATTACHMENT)

25X1D



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SAN-YUAN SAM TRAINING AREA

CH 3440N 10859E NO COMOR

THE 12 LAUNCH POSITIONS ARE PROBABLY UNOCCUPIED. THE 2 GUIDANCE POSITIONS EACH CONTAIN AN L-SHAPED BUILDING AND UNIDENTIFIED OBJECTS.

25X1D



LENINGRAD SOLID PROPL RKT MTR TEST SITE

UR 6015N 03044E NO COMOR

THE PRESENCE OF 2 LARGE LIGHT-TONED BLAST MARKS AT THE U-SHAPED REVETMENTS CONFIRMS THE REVETMENTS AS SOLID PROPELLANT HORIZONTAL TEST POSITIONS. THE BLAST MARK ON THE EAST SIDE IS 510 FT LONG AND THE ONE ON THE WEST SIDE IS 480 FT LONG. THE 3 REMAINING IDENTICAL U-SHAPED REVETMENTS ARE CONFIRMED AS SMALL MOTOR TEST POSITIONS. THIS FACILITY, PREVIOUSLY REPORTED AS A POSSIBLE SOLID PROPELLANT TEST SITE, IS CONFIRMED ON THIS MISSION.

(SEE ATTACHMENT)

25X1D



LENINGRAD SOLID PROPL RKT MTR TEST SITE

UR 6003N 03036E NO COMOR

THE PRESENCE OF LIGHT-TONED BLAST MARKS AT ALL 4 OF THE PREVIOUSLY IDENTIFIED PROBABLE SOLID PROPELLANT HORIZONTAL TEST CELLS CONFIRMS THESE POSITIONS AS SOLID PROPELLANT HORIZONTAL TEST CELLS. THE BLAST MARKS, STARTING AT THE NE TEST CELL AND GOING SW, ARE 295 FT, 630 FT, 350 FT, AND 220 FT IN LENGTH RESPECTIVELY. THIS FACILITY IS NOT ENGAGED IN THE PROCESSING/PRODUCTION OF ROCKET MOTORS. THE AREA PREVIOUSLY REPORTED AS A PROCESSING AREA CONTAINS 8 REVETTED BUILDINGS PROBABLY USED FOR THE INSPECTION OF ROCKET MOTORS PRIOR TO AND AFTER TEST FIRINGS. FOUR UNPROTECTED BUILDINGS, PROBABLY SUPPORT STRUCTURES, ARE SE OF THE INSPECTION AREA.

THIS INSTALLATION WAS FORMERLY REPORTED AS A SOLID PROPELLANT PROCESSING AND TEST SITE.

(SEE ATTACHMENT)

25X1D



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25X1D



PETROKREPOST PROB ROCKET MOTOR R & D PLT UR 5959N 03100E NO COMOR

THIS PLANT, FORMERLY REPORTED AS PETROKREPOST EXPLOSIVES PLANT MOROZOV, APPEARS TO BE A ROCKET MOTOR R & D AND PROTOTYPE PRODUCTION FACILITY RATHER THAN AN EXPLOSIVES MANUFACTURING PLANT. IT CONTAINS AT LEAST 9 REVETTED PROBABLE PROPELLANT HANDLING FACILITIES, SEVERAL OF WHICH HAVE THE SIZE AND CONFIGURATION OF ROCKET MOTOR PROPELLANT MIXING AND CASTING BUILDINGS. THERE IS ONE VERY LARGE STRUCTURE WHICH IS PROBABLY A DOUBLE-BASE PROPELLANT PREPARATION FACILITY.

A SMALL POSSIBLE ROCKET MOTOR TEST FACILITY IS IN A SEPARATELY SECURED AREA NORTH OF THE PLANT. AN ADDITIONAL POSSIBLE TEST FACILITY IS IMMEDIATELY EAST OF THE PLANT. THE PLANT ALSO CONTAINS A HEAT AND POWERPLANT AND NUMEROUS SUPPORT BUILDINGS, SEVERAL OF WHICH SUGGEST AN ASSEMBLY/INSPECTION FUNCTION. TWO APPARENTLY ABANDONED EXPLOSIVES/MUNITIONS STORAGE AREAS ARE NORTH OF THE PLANT. THERE HAS BEEN SIGNIFICANT CONSTRUCTION ACTIVITY IN THE PLANT

25X1D
25X1D

(SEE ATTACHMENT)

25X1D



TIKHVIN PROB LONG RANGE SAM LAUNCH CPLX UR 5944N 03324E BONUS 1

6.5 NM NW OF TIKHVIN.
NEWLY IDENTIFIED COMPLEX APPROXIMATELY 85 NM ESE OF THE LENINGRAD NE PLRS LAUNCH COMPLEX AND APPROXIMATELY 8.5 NM WEST OF THE BABAYEVO PLRS LAUNCH COMPLEX IS IN AN EARLY STAGE OF CONSTRUCTION AND CONSISTS OF ONLY 1 LAUNCH SITE AND SOME ACTIVITY IN THE LOCATION OF THE TRACKING/GUIDANCE FACILITY. IT APPEARS THAT THE COMPLEX WILL BE ORIENTED IN A NORTH OR NW DIRECTION.

25X1D



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TAURAGE FIXED FIELD MRBM SITE 2

UR 5515N 02227E BONUS 2

5.5 NM EAST OF TAURAGE
8 NM SSW OF SKAUDVILLE FIXED FIELD MRBM SITE AND 7.5 NM
OF TAURAGE MRBM LAUNCH SITE 3. THE SITE IS IN A WOODED
AREA WITH AT LEAST 2 PAD-LIKE CLEARINGS ORIENTED IN THE
SAME DIRECTION AS THE TAURAGE MRBM LAUNCH SITES.

25X1D

TOLMINGKEMSK FIXED FIELD MRBM SITE 2

UR 5423N 02225E BONUS 3

14 NM SE OF GUSEV.
A FIXED FIELD MRBM SITE IS CONFIRMED 3.5 NM ENE OF
TOLMINGKEMSK FIXED FIELD MRBM SITE 1 AND 23 NM SE OF
GUSEV MRBM LAUNCH SITE 1. THE SITE IS IN A WOODED AREA
WITH AT LEAST 1 PAD-LIKE CLEARING ORIENTED IN THE SAME
DIRECTION AS THE GUSEV MRBM LAUNCH SITES.

25X1D

BEREZNIKI PROB LONG RANGE SAM LAUNCH CPLX

UR 5932N 05646E BONUS 4

7.5 NM NNW OF BEREZNIKI.
THE 38TH PROBABLE LONG RANGE SAM (PLRS) LAUNCH COMPLEX
IS NEWLY IDENTIFIED. THE COMPLEX, ORIENTED AT
APPROXIMATELY 300 DEGREES, IS IN AN EARLY STAGE OF
CONSTRUCTION AND CONSISTS OF 3 LAUNCH SITES, A
TRACKING/GUIDANCE FACILITY, AND A SUPPORT AREA. BEDS
FOR MISSILE DOLLY TRACKS ARE OBSERVED AT POSITIONS A-1,
A-2, ALL POSITIONS OF SITE B EXCEPT B-2, AND AT
POSITIONS C-1, C-5, AND C-6 OF SITE C. CONSTRUCTION OF
3 RADAR POSITIONS AND A CONTROL CENTER IS UNDERWAY AT
THE TRACKING/GUIDANCE FACILITY. AT LEAST ONE BUILDING
IS UNDER CONSTRUCTION IN THE SUPPORT AREA. THE COMPLEX
WAS NOT PRESENT AND FIRST
ACTIVITY IS OBSERVED

25X1D

25X1D

(SEE ATTACHMENT)

25X1D

AL ISKANDARIYAH SAM SITE A20-2

EG 3106N 02952E BONUS 5

5.5 NM SSW OF AL ISKANDARIYAH AT 31-06-00N 029-52-25E.
NEWLY IDENTIFIED SITE UNDER CONSTRUCTION IS OF LINK

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25X1D CONFIGURATION AND CONSISTS OF 6 REVETTED LAUNCH
25X1D POSITIONS, A PARTIALLY REVETTED GUIDANCE AREA, AND 3
UNRETTED MISSILE-HOLD POSITIONS. NO MISSILES,
SA-2-RELATED EQUIPMENT, OR ON-SITE SUPPORT FACILITIES
OBSERVED. THE SITE CAN BE NEGATED

AL ISKANDARIYAH SAM SITE C08-2

EG 3116N 03023E

BONUS 6

26.3 NM NNE OF AL ISKANDARIYAH AT 31-16-30N 030-23-40E.
NEWLY IDENTIFIED SITE IN A LATE STAGE OF CONSTRUCTION
CONSISTS OF 6 LAUNCH POSITIONS AND A GUIDANCE AREA. NO
ON-SITE SUPPORT FACILITIES OBSERVED. THE 6 LAUNCH
POSITIONS ARE IN VARYING STAGES OF REVETTING. NO
MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

VLADIVOSTOK PROB LONG RANGE SAM LCH CPLX

UR 4323N 13142E

BONUS 7

18 NM NW OF VLADIVOSTOK.
THE THIRTY-NINTH PROBABLE LONG RANGE SAM COMPLEX IS
IDENTIFIED IN AN EARLY STAGE OF CONSTRUCTION AND
CONSISTS ONLY OF 2 LAUNCH SITES. CONSTRUCTION OF THE
TRACKING/GUIDANCE FACILITY HAS APPARENTLY NOT BEGUN.
THE COMPLEX IS ORIENTED IN A NORTHEASTERLY DIRECTION.
THE COMPLEX WAS NOT PRESENT WHEN THE AREA WAS LAST
OBSERVED. HOWEVER, AT THAT
TIME, SOME ACTIVITY WAS APPARENT ON A ROAD LEADING INTO
THE PRESENT LOCATION OF THE COMPLEX. THIS WOULD
SUGGEST THAT SITE SELECTION OR SURVEY WORK WAS UNDERWAY
AT THAT TIME. THERE WAS NO EVIDENCE OF ACTIVITY ON

SOLIKAMSK SLD PRPLNT PLT & PROB TEST FAC

UR 5940N 05642E

BONUS 8

3 NM NNW OF SOLIKAMSK.
THE SOLIKAMSK POWDER PLANT BOROVSK IS A
DOUBLE-BASE PROPELLANT PRODUCTION PLANT WITH AN
ASSOCIATED PROBABLE SOLID PROPELLANT ROCKET MOTOR TEST

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FACILITY UNDER CONSTRUCTION AT THE SE EDGE OF THE PLANT. THE FACILITY IS RAIL SERVED AND SECURED. IT CONTAINS 4 NITRATOR LINES IN THE NITROGLYCERIN PRODUCTION AREA. TWO OF THE NITRATOR/SEPARATOR HOUSES APPEAR TO BE THE OLDER SCHMID/MEISSNER-TYPE CONTINUOUS NITRATORS IDENTICAL TO THOSE AT STERLITAMAK EXPLOSIVES AND PROPELLANTS PLANT 850. THE OTHER TWO LINES APPEAR TO BE THE NEWER BIAZZI-TYPE BATCH NITRATORS SIMILAR TO THOSE IDENTIFIED AT THE KAMENSK-SHAKHTINSKIY, PERM, STERLITAMAK, BIYSK, AND KRASNOYARSK SOLID PROPELLANT PRODUCTION FACILITIES. THE PLANT CONTAINS A TYPICAL SOVIET NITROCELLULOSE PRODUCTION AREA INCLUDING A PROBABLE NITRIC ACID PLANT AND AN ACID RECOVERY SYSTEM SIMILAR TO THOSE FOUND AT THE ABOVE MENTIONED PLANTS.

25X1D
25X1D
THERE IS A LARGE DOUBLE-BASE PROCESSING AREA WHICH MAY CONTAIN FACILITIES CAPABLE OF EXTRUDING GRAINS OF VARIOUS SIZES. A POSSIBLE MACHINING AND FINISHING AREA WITH NUMEROUS ASSOCIATED SUPPORT BUILDINGS IS AT THE NW END OF THE PLANT. THE SEPARATELY SECURED PROBABLE ROCKET MOTOR TEST FACILITY CONTAINS A PROBABLE HORIZONTAL TEST CELL WITH A TOWER SECTION UNDER CONSTRUCTION. THE TEST CELL WAS NOT PRESENT [REDACTED]

[REDACTED] IT APPEARS TO BE OF A CONFIGURATION SIMILAR TO THE SMALL ROCKET MOTOR TEST CELLS IDENTIFIED AT THE STERLITAMAK, BIYSK, AND KRASNOYARSK ROCKET MOTOR TEST FACILITIES. FIVE SUPPORT BUILDINGS, 1 PROBABLE CONTROL STRUCTURE, AND A SMALL ROCKET/SHELL TEST RANGE LIKE THE ONE AT STERLITAMAK ARE WITHIN THE PROBABLE TEST FACILITY AREA. A POSSIBLE BALLISTICS/SHELL-TEST RANGE IS IN A SEPARATELY SECURED WOODED AREA NORTH OF THE PLANT.

(SEE ATTACHMENT)

25X1D
[REDACTED]
BARANO-ORENBURGSKOYE MRBM CPLX SAM B11-2 UR 4412N 13149E BONUS 9

17.4 NM ESE OF BARANO-ORENBURGSKOYE AT 44-12-20N
131-49-00E.

SITE OF UNDETERMINED CONFIGURATION CONSISTS OF 6 UNREVETTED LAUNCH POSITIONS, AN UNREVETTED GUIDANCE AREA, AND 2 UNREVETTED MISSILE-HOLD POSITIONS, ALL UNOCCUPIED. SIXTEEN BUILDINGS ARE IN THE ON-SITE SUPPORT AREA APPROXIMATELY 1,000 FT SSW OF THE LAUNCH AREA.

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RUZOMBEROK SAM TRAINING SITE B10-2

CZ 4904N 01944E

BONUS 10

17.2 NM EAST OF RUZOMBEROK AT 49-04-10N 019-44-25E.
SITE CONSISTS OF 2 OCCUPIED REVETTED LAUNCH POSITIONS,
AN OCCUPIED UNRETTED GUIDANCE AREA, AND A
DRIVE-THROUGH MISSILE-HOLD BUILDING. THE SITE IS
WITHIN THE CONFINES OF LIPTOVSKY SVATY PETER AIRFIELD.

25X1D



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INDEX OF TARGETS

AN ASTERISK (*) IN THE FINAL COLUMN DESIGNATES A TARGET THAT IS IDENTIFICATION ONLY.

<u>INSTALLATION NAME</u>	<u>CTY</u>	<u>COORDINATES</u>	<u>PT</u>
PLESETSK LAUNCH SITE 1	UR	6255N 04027E	1
PLESETSK LAUNCH SITE 2	UR	6256N 04031E	1
PLESETSK LAUNCH SITE 3	UR	6257N 04041E	1
PLESETSK LAUNCH SITE 4	UR	6258N 04046E	1
PLESETSK LAUNCH SITE 5	UR	6303N 04057E	1
PLESETSK LAUNCH SITE 6	UR	6300N 04052E	1
PLESETSK LAUNCH SITE 7	UR	6251N 04034E	1
PLESETSK LAUNCH SITE 8	UR	6253N 04047E	1
PLESETSK LAUNCH SITE 9	UR	6253N 04051E	1
PLESETSK LAUNCH SITE 10	UR	6252N 04052E	1
PLESETSK LAUNCH SITE 11	UR	6257N 04126E	1
PLESETSK PROB LAUNCH SITE 12	UR	6258N 04132E	1
PLESETSK LAUNCH SITE 13	UR	6252N 04044E	1
PLESETSK LAUNCH SITE 14	UR	6258N 04133E	1
PLESETSK LAUNCH SITE 15	UR	6258N 04124E	1
PLESETSK LAUNCH SITE 16	UR	6246N 04035E	1
PLESETSK LAUNCH SITE 17	UR	6254N 04124E	1
PLESETSK LAUNCH SITE 18	UR	6258N 04139E	1
PLESETSK LAUNCH SITE 19	UR	6255N 04136E	1
PLESETSK PROB LAUNCH SITE 20	UR	6255N 04140E	1
PLESETSK LAUNCH SITE 21	UR	6258N 04123E	1
PLESETSK LAUNCH SITE 22	UR	6253N 04145E	1
PLESETSK LAUNCH SITE 23	UR	6300N 04133E	1
PLESETSK LAUNCH SITE 24	UR	6300N 04133E	1
PLESETSK CONSTRUCTION SUPPORT FACILITY	UR	6254N 04038E	1
PLESETSK RAIL-TO-ROAD TRANSFER POINT	UR	6255N 04044E	1
PLESETSK ADMINISTRATION/HOUSING FACILITY	UR	6245N 04020E	1
YURYA ICBM COMPLEX	UR	5904N 04917E	1
YOSHKAR-OLA ICBM COMPLEX	UR	5633N 04801E	1
YOSHKAR-OLA ICBM LAUNCH SITE 1	UR	5635N 04809E	*
YOSHKAR-OLA ICBM LAUNCH SITE 5	UR	5633N 04812E	*
SVOBODNYI ICBM COMPLEX	UR	5146N 12806E	1
DROVYANAYA ICBM COMPLEX	UR	5131N 11300E	1
KOSTROMA ICBM COMPLEX	UR	5746N 04101E	1
OMSK ICBM COMPLEX	UR	5504N 07331E	1
PERM ICBM COMPLEX	UR	5742N 05619E	1
TEYKOVO ICBM COMPLEX	UR	5652N 04034E	1
YEDROVO ICBM COMPLEX	UR	5751N 03340E	1
UZHUR ICBM COMPLEX	UR	5517N 08949E	1
UZHUR ICBM LAUNCH SITE 27 (E)	UR	5514N 08954E	*
UZHUR ICBM LAUNCH SITE 28 (E)	UR	5510N 08954E	*

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UZHUR ICBM LAUNCH SITE 37 (F)	UR 5511N 09025E *
UZHUR ICBM LAUNCH SITE 41 (G)	UR 5516N 09054E *
UZHUR ICBM LAUNCH SITE 42 (G)	UR 5521N 09053E *
UZHUR ICBM POSS LAUNCH SITE 43 (G)	UR 5521N 09044E *
UZHUR ICBM COMPLEX SUPPORT FACILITY	UR 5517N 08949E *
NOVOSIBIRSK ICBM COMPLEX	UR 5515N 08259E 1
NOVOSIBIRSK ICBM COMPLEX SUPPORT FAC	UR 5515N 08259E *
KOZELSK ICBM COMPLEX	UR 5356N 03549E 1
OLOVYANNAYA ICBM COMPLEX	UR 5049N 11550E 1
OLOVYANNAYA ICBM LAUNCH SITE 5 (D)	UR 5105N 11608E *
OLOVYANNAYA ICBM LAUNCH SITE 8 (D)	UR 5102N 11603E *
OLOVYANNAYA ICBM LAUNCH SITE 17 (E)	UR 5055N 11558E *
OLOVYANNAYA ICBM LAUNCH SITE 71 (K)	UR 5111N 11605E *
ZHANGIZ-TOBE ICBM COMPLEX	UR 4912N 08109E 1
COMBAROVSKIY ICBM COMPLEX	UR 5101N 05950E 1
ALEYSK ICBM COMPLEX	UR 5229N 08243E 1
ALEYSK ICBM LAUNCH SITE 13 (B)	UR 5220N 08241E *
ALEYSK ICBM LAUNCH SITE 14 (X)	UR 5228N 08240E *
KARTALY ICBM COMPLEX	UR 5302N 06034E 1
IMENI GASTELLO ICBM COMPLEX	UR 5106N 06618E 1
TATISHCHEVO ICBM COMPLEX	UR 5140N 04534E 1
TATISHCHEVO ICBM LAUNCH SITE 1 (A)	UR 5148N 04539E *
TATISHCHEVO ICBM LAUNCH SITE 2 (A)	UR 5151N 04541E *
TATISHCHEVO ICBM LAUNCH SITE 6 (A)	UR 5144N 04535E *
TATISHCHEVO ICBM LAUNCH SITE 8 (A)	UR 5150N 04534E *
TATISHCHEVO ICBM LAUNCH SITE 12 (B)	UR 5136N 04530E *
TATISHCHEVO ICBM LAUNCH SITE 13 (B)	UR 5134N 04523E *
TATISHCHEVO ICBM LAUNCH SITE 16 (B)	UR 5129N 04528E *
TATISHCHEVO ICBM LAUNCH SITE 30 (B)	UR 5140N 04529E *
TATISHCHEVO ICBM LAUNCH SITE 35 (X)	UR 5141N 04532E *
TATISHCHEVO ICBM LAUNCH SITE 37 (D)	UR 5145N 04517E *
TATISHCHEVO ICBM LAUNCH SITE 45 (E)	UR 5152N 04546E *
TATISHCHEVO ICBM LAUNCH SITE 47 (E)	UR 5155N 04543E *
TATISHCHEVO ICBM LAUNCH SITE 82 (E)	UR 5152N 04552E *
TATISHCHEVO ICBM LAUNCH SITE 100 (E)	UR 5159N 04543E *
TATISHCHEVO ICBM LAUNCH SITE 101 (H)	UR 5201N 04557E *
TATISHCHEVO ICBM LAUNCH SITE 119 (H)	UR 5203N 04552E *
TATISHCHEVO ICBM RAIL-TO-ROAD TRANSFER PT	UR 5141N 04532E *
AKHTYRKA MRBM LAUNCH SITE 1	UR 5016N 03449E 1
AKHTYRKA MRBM LAUNCH SITE 2	UR 5022N 03457E 1
AKHTYRKA FIXED FIELD MRBM SITE	UR 5019N 03451E 1
PETROVSKIY IRBM LAUNCH SITE	UR 5000N 05657E 1
LEJASCIEMS MRBM LAUNCH SITE 1	UR 5720N 02644E 1
RUSKI MRBM LAUNCH SITE	UR 5725N 02649E 1
LEJASCIEMS MRBM LAUNCH SITE 2	UR 5713N 02633E 1
LEJASCIEMS FIXED FIELD MRBM SITE	UR 5714N 02640E 1
GULBENE FIXED FIELD MRBM SITE	UR 5716N 02654E 1
BALTA MRBM LAUNCH SITE 1	UR 4801N 02934E 1
BALTA MRBM LAUNCH SITE 2	UR 4807N 02934E 1

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KODMYA FIXED FIELD MRBM SITE	UR 4804N 02918E *
SOFIYE-ALEKSEYEVSKOYE MRBM LAUNCH SITE	UR 4415N 13122E 1
BARANO-DRENBURGSKOYE MRBM LAUNCH SITE	UR 4420N 13130E 1
SOFIYE-ALEKSEYEVSKOYE FIXED FLD MRBM SITE	UR 4411N 13124E 1
NOVOGEORGIYEVKA FIXED FIELD MRBM SITE	UR 4409N 13125E 1
OLEVSK MRBM LAUNCH SITE 1	UR 5108N 02759E 1
OLEVSK MRBM LAUNCH SITE 2	UR 5110N 02803E 1
RUDNYA ZLOTINSKAYA MRBM LAUNCH SITE	UR 5103N 02807E 1
RUDNYA ZLOTINSKAYA FIXED FIELD MRBM SITE	UR 5108N 02800E 1
SKALA-PODOLSKAYA MRBM LAUNCH SITE 1	UR 4851N 02608E 1
SKALA-PODOLSKAYA MRBM LAUNCH SITE 2	UR 4852N 02603E 1
SKALA-PODOLSKAYA FIXED FIELD MRBM SITE 1	UR 4853N 02613E 1
SKALA-PODOLSKAYA FIXED FIELD MRBM SITE 2	UR 4852N 02616E 1
BREST MRBM LAUNCH SITE 1	UR 5148N 02400E 1
BREST MRBM LAUNCH SITE 2	UR 5151N 02401E 1
PISHCHA FIXED FIELD MRBM SITE	UR 5135N 02346E 1
ZAMSHANY FIXED FIELD MRBM SITE	UR 5151N 02402E 1
BRODY MRBM LAUNCH SITE 1	UR 5006N 02512E 1
BRODY MRBM LAUNCH SITE 2	UR 5012N 02505E 1
BERESTECHKO MRBM LAUNCH SITE	UR 5020N 02505E 1
YAZLOVCHIK FIXED FIELD MRBM SITE	UR 5005N 02501E 1
STANISLAVCHIK FIXED FIELD MRBM SITE	UR 5006N 02456E 1
DERAZHNYA MRBM LAUNCH SITE 1	UR 4920N 02726E 1
DERAZHNYA MRBM LAUNCH SITE 2	UR 4926N 02728E 1
KHMELNITSKIY MRBM LAUNCH SITE	UR 4924N 02708E 1
KHMELNITSKIY FIXED FIELD MRBM SITE	UR 4925N 02706E 1
LETICHEV FIXED FIELD MRBM SITE 2	UR 4925N 02744E 1
DISNA MRBM LAUNCH SITE	UR 5535N 02816E 1
ZELKI MRBM LAUNCH SITE	UR 5535N 02824E 1
BORKOVICH MRBM LAUNCH SITE	UR 5541N 02827E 1
DERNOVICH MRBM LAUNCH SITE	UR 5547N 02819E 1
DEMIDOV FIXED FIELD MRBM SITE	UR 5601N 02818E 1
MORACHKOV FIXED FIELD MRBM SITE	UR 5553N 02816E 1
DOLINA MRBM LAUNCH SITE 1	UR 4903N 02403E 1
DOLINA MRBM LAUNCH SITE 2	UR 4906N 02408E 1
BOLEKHOV MRBM LAUNCH SITE	UR 4906N 02351E 1
BEREZHNETSA FIXED FIELD MRBM SITE	UR 4912N 02357E 1
RAKUV FIXED FIELD MRBM SITE	UR 4858N 02405E 1
MEDENITSA MRBM LAUNCH SITE	UR 4922N 02345E 1
DROGOBYCH MRBM LAUNCH SITE	UR 4925N 02334E 1
STRYY MRBM LAUNCH SITE	UR 4916N 02342E 1
DYATLOVO MRBM LAUNCH SITE	UR 5332N 02517E 1
BEREZOVKA MRBM LAUNCH SITE	UR 5335N 02527E 1
ZBLYANY MRBM LAUNCH SITE	UR 5335N 02517E 1
RUDA YAVORSKAYA FIXED FIELD MRBM SITE 1	UR 5323N 02510E 1
RUDA YAVORSKAYA FIXED FIELD MRBM SITE 2	UR 5323N 02512E 1
RUDA YAVORSKAYA FIXED FIELD MRBM SITE 3	UR 5323N 02513E 1
BEREZOVKA FIXED FIELD MRBM SITE	UR 5342N 02530E 1
BORKHOV MRBM LAUNCH SITE 1	UR 5218N 03042E 1

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BORKHOV MRBM LAUNCH SITE 2	UR 5224N 03038E 1
GOMEL FIXED FIELD MRBM SITE 1	UR 5220E 03050E 1
GOMEL FIXED FIELD MRBM SITE 2	UR 5224N 03050E 1
GRANOV IRBM LAUNCH SITE 1	UR 4856N 02930E 1
GRANOV IRBM LAUNCH SITE 2	UR 4850N 02928E 1
KALNIK IRBM LAUNCH SITE	UR 4859N 02921E 1
GRESK MRBM LAUNCH SITE 1	UR 5314N 02742E 1
GRESK MRBM LAUNCH SITE 2	UR 5316N 02740E 1
URECHYE MRBM LAUNCH SITE	UR 5311N 02758E 1
GUSEV MRBM LAUNCH SITE 1	UR 5441N 02204E 1
GUSEV MRBM LAUNCH SITE 2	UR 5444N 02203E 1
TOLMINGKEMSK FIXED FIELD MRBM SITE 1	UR 5422N 02220E 1
GVARDEYSK MRBM LAUNCH SITE 2	UR 5445N 02109E 1
GEROYSKOYE FIXED FIELD MRBM SITE	UR 5445N 02124E 1
VYSOKOYE FIXED FIELD MRBM SITE	UR 5444N 02133E 1
IECAVA MRBM LAUNCH SITE 1	UR 5635N 02404E 1
IECAVA MRBM LAUNCH SITE 2	UR 5639N 02407E 1
IECAVA MRBM LAUNCH SITE 3	UR 5633N 02420E 1
JELGAVA FIXED FIELD MRBM SITE 1	UR 5638N 02352E 1
JELGAVA FIXED FIELD MRBM SITE 2	UR 5644N 02354E 1
KARMELAVA MRBM LAUNCH SITE	UR 5457N 02405E 1
JONAVA MRBM LAUNCH SITE	UR 5500N 02414E 1
KAISIADORYS FIXED FIELD MRBM SITE	UR 5459N 02428E 1
DUNAYEVTSY MRBM LAUNCH SITE	UR 4855N 02659E 1
VINKOVTSY FIXED FIELD MRBM SITE	UR 4856N 02711E 1
KIVERTSY MRBM LAUNCH SITE 1	UR 5053N 02530E 1
KIVERTSY MRBM LAUNCH SITE 2	UR 5056N 02536E 1
KIVERTSY FIXED FIELD MRBM SITE	UR 5050N 02523E 1
PETRIKOV MRBM LAUNCH SITE	UR 5210N 02834E 1
KONKOVICHI MRBM LAUNCH SITE	UR 5215N 02837E 1
NOVOSELKI FIXED FIELD MRBM SITE 1	UR 5223N 02843E 1
NOVOSELKI FIXED FIELD MRBM SITE 2	UR 5226N 02841E 1
KOROSTEN MRBM LAUNCH SITE 1	UR 5051N 02818E 1
KOROSTEN MRBM LAUNCH SITE 2	UR 5052N 02831E 1
LITKI FIXED FIELD MRBM SITE 1	UR 5101N 02827E 1
YEMILCHINO FIXED FIELD MRBM SITE 1	UR 5052N 02753E 1
YEMILCHINO FIXED FIELD MRBM SITE 2	UR 5052N 02753E 1
LITKI FIXED FIELD MRBM SITE 2	UR 5101N 02824E 1
KOZHANOVICHI MRBM LAUNCH SITE 1	UR 5210N 02751E 1
KOZHANOVICHI MRBM LAUNCH SITE 2	UR 5211N 02748E 1
LYUDENEVICHI FIXED FIELD MRBM SITE	UR 5218N 02741E 1
KRASKINO MRBM LAUNCH SITE	UR 4244N 13040E 1
VIESVILE MRBM LAUNCH SITE	UR 5501N 02223E *
RAGNIT MRBM LAUNCH SITE	UR 5501N 02211E 1
SUDARGAS FIXED FIELD MRBM SITE	UR 5500N 02235E 1
KREMOVO MRBM LAUNCH SITE	UR 4401N 13219E 1
LYALICHI MRBM LAUNCH SITE	UR 4402N 13226E 1
LIDA MRBM LAUNCH SITE 1	UR 5347N 02520E 1
LIDA MRBM LAUNCH SITE 2	UR 5357N 02527E 1

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VASILISHKI FIXED FIELD MRBM SITE	UR 5344N 02455E 1
LUTSK MRBM LAUNCH SITE 1	UR 5046N 02502E 1
LUTSK MRBM LAUNCH SITE 2	UR 5050N 02503E 1
GOROKHOV FIXED FIELD MRBM SITE	UR 5035N 02448E 1
SHATSK FIXED FIELD MRBM SITE 1	UR 5327N 02748E 1
MOLOSKOVITSY MRBM LAUNCH SITE 1	UR 5928N 02905E 1
MOLOSKOVITSY MRBM LAUNCH SITE 2	UR 5929N 02912E 1
GURLEVO MRBM LAUNCH SITE	UR 5925N 02854E 1
KOTLY FIXED FIELD MRBM SITE 1	UR 5937N 02841E 1
KOTLY FIXED FIELD MRBM SITE 2	UR 5939N 02836E 1
MUKACHEVO MRBM LAUNCH SITE 1	UR 4818N 02230E 1
MUKACHEVO MRBM LAUNCH SITE 2	UR 4819N 02237E 1
PARYSHCHE MRBM LAUNCH SITE	UR 4837N 02442E 1
NOVA VES MRBM LAUNCH SITE	UR 4839N 02448E 1
OTYNYA MRBM LAUNCH SITE	UR 4847N 02450E 1
IVANOVITSE FIXED FIELD MRBM SITE	UR 4838N 02454E 1
NIGRANDE IRBM LAUNCH SITE	UR 5631N 02202E 1
SKRUNDA IRBM LAUNCH SITE	UR 5635N 02149E 1
VAINODE IRBM LAUNCH SITE	UR 5628N 02150E 1
OSTROG MRBM LAUNCH SITE 2	UR 5017N 02641E *
SLAVUTA FIXED FIELD MRBM SITE	UR 5016N 02657E 1
SHEPETOVKA FIXED FIELD MRBM SITE	UR 5012N 02658E 1
ASANOVSHCHINA MRBM LAUNCH SITE	UR 5731N 02812E 1
SHEVELEVO MRBM LAUNCH SITE	UR 5737N 02811E 1
REDKINO MRBM LAUNCH SITE	UR 5724N 02826E 1
SHABANY FIXED FIELD MRBM SITE	UR 5723N 02813E 1
PAPLAKA MRBM LAUNCH SITE 1	UR 5622N 02117E 1
PAPLAKA MRBM LAUNCH SITE 2	UR 5625N 02116E 1
KAMENYY MOST IRBM LAUNCH SITE	UR 4757N 03053E 1
SEMOVKA IRBM LAUNCH SITE 1	UR 4758N 03058E 1
SEMOVKA IRBM LAUNCH SITE 2	UR 4753N 03058E 1
IVANOVO MRBM LAUNCH SITE	UR 5210N 02541E *
MOTOL MRBM LAUNCH SITE	UR 5212N 02544 1
POLOTSK MRBM LAUNCH SITE 1	UR 5522N 02844E *
POLOTSK MRBM LAUNCH SITE 2	UR 5524N 02833E *
PLISSA FIXED FIELD MRBM SITE 1	UR 5512N 02802E 1
PLISSA FIXED FIELD MRBM SITE 2	UR 5511N 02754E 1
POSTAVY MRBM LAUNCH SITE 1	UR 5509N 02653E 1
KOZYANY MRBM LAUNCH SITE	UR 5520N 02651E 1
POSTAVY MRBM LAUNCH SITE 2	UR 5506N 02700E 1
BOGATOYE FIXED FIELD MRBM SITE	UR 5457N 02628E 1
KOBYLNIK FIXED FIELD MRBM SITE	UR 5456N 02637E 1
PRUZHANY MRBM LAUNCH SITE 1	UR 5230N 02408E 1
PRUZHANY MRBM LAUNCH SITE 2	UR 5233N 02406E *
PRUZHANY FIXED FIELD MRBM SITE	UR 5226N 02419E 1
SIMUNA MRBM LAUNCH SITE 1	UR 5908N 02626E 1
VAIKE MAARJA MRBM LAUNCH SITE	UR 5911N 02620E 1
TAMSALU FIXED FIELD MRBM SITE	UR 5908N 02609E 1
KADRINA FIXED FIELD MRBM SITE	UR 5916N 02610E 1

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TAPA FIXED FIELD MRBM SITE	UR 5916N 02603E 1
RISTI MRBM LAUNCH SITE 1	UR 5904N 02404E 1
RISTI MRBM LAUNCH SITE 2	UR 5907N 02406E 1
KLOOSTRI FIXED FIELD MRBM SITE 1	UR 5913N 02403E 1
KLOOSTRI FIXED FIELD MRBM SITE 2	UR 5916N 02401E 1
KRUPA MRBM LAUNCH SITE 1	UR 5247N 02442E 1
KRUPA MRBM LAUNCH SITE 2	UR 5249N 02445E *
SALANTAI MRBM LAUNCH SITE 1	UR 5559N 02138E 1
SALANTAI MRBM LAUNCH SITE 2	UR 5602N 02141E 1
ZEMAICIU KALVARIJA MRBM LAUNCH SITE	UR 5601N 02154E 1
ALSEDZIAI FIXED FIELD MRBM SITE	UR 5600N 02206E 1
MAZANKA MRBM LAUNCH SITE	UR 4453N 03419E 1
BALKI MRBM LAUNCH SITE	UR 4456N 03426E 1
BYTEN MRBM LAUNCH SITE 1	UR 5252N 02521E 1
BYTEN MRBM LAUNCH SITE 2	UR 5255N 02521E *
BYTEN FIXED FIELD MRBM SITE	UR 5254N 02522E 1
SMORGON IRBM LAUNCH SITE 1	UR 5431N 02617E 1
SMORGON IRBM LAUNCH SITE 2	UR 5426N 02618E 1
SMORGON IRBM LAUNCH SITE 3	UR 5436N 02622E 1
SMORGON FIXED FIELD SITE	UR 5434N 02621E 1
SOKAL MRBM LAUNCH SITE 1	UR 5022N 02418E 1
SOKAL MRBM LAUNCH SITE 2	UR 5027N 02420E *
SOKAL MRBM LAUNCH SITE 3	UR 5020N 02426E 1
SLAVSK MRBM LAUNCH SITE 1	UR 5459N 02136E 1
SLAVSK MRBM LAUNCH SITE 2	UR 5459N 02128E 1
TAURAGE MRBM LAUNCH SITE 1	UR 5510N 02220E 1
SKAUDVILE FIXED FIELD MRBM SITE	UR 5523N 02231E *
TAYBOLA IRBM LAUNCH SITE 1	UR 6828N 03315E 1
TAYBOLA IRBM LAUNCH SITE 2	UR 6830N 03322E 1
TORVA MRBM LAUNCH SITE 1	UR 5756N 02604E 1
TORVA MRBM LAUNCH SITE 2	UR 5759N 02605E 1
TSIRGULIINA MRBM LAUNCH SITE	UR 5749N 02612E 1
VALGA FIXED FIELD MRBM SITE 1	UR 5750N 02554E *
VALGA FIXED FIELD MRBM SITE 2	UR 5755N 02546E 1
VEPRIAI MRBM LAUNCH SITE	UR 5507N 02438E 1
UKMERGE MRBM LAUNCH SITE	UR 5511N 02442E 1
GELVONAI FIXED FIELD MRBM SITE	UR 5507N 02443E 1
BALNINKAI FIXED FIELD MRBM SITE	UR 5513N 02501E 1
MOLODETSKOYE MRBM LAUNCH SITE	UR 4853N 03027E 1
MANKOVKA MRBM LAUNCH SITE	UR 4857N 03024E 1
KISHENTSY MRBM LAUNCH SITE	UR 4900N 03013E 1
OVRUCH MRBM LAUNCH SITE 1	UR 5117N 02816E 1
OVRUCH MRBM LAUNCH SITE 2	UR 5118N 02810E 1
LIPNIKI MRBM LAUNCH SITE	UR 5112N 02826E 1
LUGINY FIXED FIELD MRBM SITE	UR 5107N 02822E 1
BOLSUNY FIXED FIELD MRBM SITE	UR 5107N 02827E 1
VORU MRBM LAUNCH SITE 1	UR 5745N 02647E 1
VORU MRBM LAUNCH SITE 2	UR 5749N 02650E 1
VSELYUB MRBM LAUNCH SITE 1	UR 5345N 02542E 1

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VSELYUB MRBM LAUNCH SITE 2	UR 5347N 02546E 1
YELSK MRBM LAUNCH SITE 1	UR 5142N 02912E 1
YELSK MRBM LAUNCH SITE 2	UR 5147N 02918E 1
YELSK FIXED FIELD MRBM SITE	UR 5151N 02905E 1
ZAGARE MRBM LAUNCH SITE 1	UR 5623N 02319E 1
ZAGARE MRBM LAUNCH SITE 2	UR 5628N 02321E 1
LIELELEJA MRBM LAUNCH SITE	UR 5624N 02336E 1
DOBELE FIXED FIELD MRBM SITE 1	UR 5639N 02311E 1
DOBELE FIXED FIELD MRBM SITE 2	UR 5640N 02307E 1
ZHITOMIR MRBM LAUNCH SITE 1	UR 5004N 02815E 1
ZHITOMIR MRBM LAUNCH SITE 2	UR 5010N 02816E 1
BERDICHEV MRBM LAUNCH SITE	UR 5005N 02822E 1
BERDICHEV FIXED FIELD MRBM SITE	UR 4951N 02825E 1
GNIVAN MRBM LAUNCH SITE	UR 4908N 02811E 1
ZHMERINKA MRBM LAUNCH SITE	UR 4910N 02804E 1
VINNITSA MRBM LAUNCH SITE	UR 4917N 02820E 1
VINNITSA FIXED FIELD MRBM SITE	UR 4913N 02819E 1
BAR FIXED FIELD MRBM SITE	UR 4905N 02742E 1
ZNAMENSK MRBM LAUNCH SITE 2	UR 5435N 02107E 1
PRAVDINSK FIXED FIELD MRBM SITE	UR 5422N 02059E 1
DOMNOVO FIXED FIELD MRBM SITE	UR 5425N 02052E 1
KAPUSTIN YAR LAUNCH COMPLEX A	UR 4842N 04615E *
SARY-SHAGAN MRBM IMPACT AREA 1	UR 4617N 07200E 1
SARY-SHAGAN MRBM IMPACT AREA 2	UR 4634N 07236E 1
SARY-SHAGAN MRBM IMPACT AREA 3	UR 4627N 07244E 1
SARY-SHAGAN MRBM IMPACT AREA 4	UR 4628N 07319E 1
SARY-SHAGAN MRBM IMPACT AREA 5	UR 4608N 07240E 1
ANTIPINSKOYE SAM TRAINING FACILITY	UR 5251N 11336E *
SARY-SHAGAN IMPACT AREA	UR 4623N 07324E 1
SARY-SHAGAN AMM IMPACT AREA 1	UR 4715N 07100E 1
SARY-SHAGAN AMM IMPACT AREA 3	UR 4655N 07245E 1
SARY-SHAGAN AMM IMPACT AREA 4	UR 4730N 07615E 1
NENOKSA MISSILE TEST CENTER	UR 6438N 03911E 1

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KAPUSTIN YAR 650 NM IMPACT AREA	UR 4740N 06200E 1
DNEPROPETROVSK MISSILE DEVELOP PROD CTR	UR 4826N 03459E *
MOSKVA MSL & SPACE DEV CTR KALININGRAD 88	UR 5555N 03748E *
KURUMOCH ROCKET ENGINE TEST FACILITY	UR 5332N 04951E 1
PERM ARMAMENT PLANT 172	UR 5802N 05618E 1
GORKIY ARMT PLT NOVOYE SORMOVO/STALIN 92	UR 5620N 04354E 1
KUYBYSHEV AIRFRAME PLANT STALIN 1	UR 5313N 05017E 1
OMSK AIRCRAFT ENGINE PLANT BARANOVA 29	UR 5457N 07325E 1
ZLAToust ARMAMENT PLANT 66	UR 5506N 05942E 1
OMSK ROCKET ENGINE TEST FAC GORNAYA BITIYAUR	UR 5525N 07316E 1
VORONEZH ROCKET ENGINE TEST FACILITY	UR 5134N 03909E 1
ZAPOROZHYE AIRCRAFT ENGINE PLANT 478	UR 4749N 03511E 1
KAZAN AIRCRAFT ENGINE PLANT 16	UR 5551N 04906E 1
RYBINSK AIRCRAFT ENGINE PLANT 36	UR 5803N 03848E 1
PEI-CHING GM DEV PROD CTR CHANG-HSIN-TIEN CH	3950N 11608E 1

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PERM ROCKET ENGINE TEST FACILITY	UR 5800N 05634E	1
SARATOV AIRFRAME PLANT 292	UR 5130N 04557E	1
KUYBYSHEV EXPMT AC ENG PLT KR GLINKA 2	UR 5321N 05013E	1
MOSKVA GUIDED MISSILE PLANT 67	UR 5545N 03752E	*
ORENBURG AIRFRAME PLANT 47	UR 5148N 05507E	1
KUYBYSHEV AIRCRAFT ENGINE PLT FRUNZE 24	UR 5311N 05016E	1
STERLITAMAK ROCKET MOTOR TEST FACILITY	UR 5341N 05558E	*
PERM AIRCRAFT ENGINE PLANT STALIN 19	UR 5759N 05615E	1
BIYSK ROCKET MOTOR TEST FACILITY	UR 5229N 08507E	1
PERM ROCKET MOTOR TEST FACILITY	UR 5758N 05549E	1
KAMENSK-SHAKTINSKIY RKT MOTOR TEST FAC	UR 4819N 04016E	1
ISFARA EXPLOSIVES PLANT	UR 4007N 07034E	1
KEMEROVO ROCKET MOTOR TEST FACILITY	UR 5526N 08557E	1
ZELENOGORSK POSSIBLE STATIC TEST FACILITY	UR 6013N 02943E	1
PEI-CHING AIRFRAME PLANT	CH 3948N 11625E	1
PRIMORSK ROCKET ENGINE TEST FACILITY	UR 6018N 02851E	1
IVANKOVO GUIDED MISSILE PLANT	UR 5645N 03707E	1
LENINGRAD SOLID MOTOR TEST FACILITY	UR 6012N 03042E	1
PAVLOGRAD EXPLOSIVES PLANT	UR 4833N 03549E	1
OPAVA POSSIBLE MRBM SITE	CZ 4957N 01755E	1

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NOVOSIBIRSK MSL ASSOCIATED FACILITY	UR 5513N 08259E	1
NAN-YANG SUSPECT MISSILE ACTIVITY	CH 3248N 11214E	1
JUNG-CHENG PROBABLE CD POSITIONS	CH 3719N 12235E	1
KUYBYSHEV ABM/PROB LR SAM SEARCH AREA	UR 5313N 05014E	1
MINSK ABM/PROB LR SAM SEARCH AREA	UR 5353N 02734E	1
KAZAN ABM/PROB LR SAM SEARCH AREA	UR 5547N 04908E	1
CHELYABINSK ABM/PROB LR SAM SEARCH AREA	UR 5510N 06125E	1
IVANO FRANKOVSK ABM/PROB LR SAM SRCH AREA	UR 4906N 02456E	1
KOMAROV SUSPECT MISSILE SEARCH AREA	UR 4716N 04115E	1
KOMAROVSKIY SUSPECT MISSILE SEARCH	UR 4723N 03819E	1
KHARKOV ABM SEARCH	UR 4959N 03614E	1
DONETSK ABM SEARCH	UR 4800N 03747E	1
SVERDLOVSK ABM SEARCH	UR 5650N 06030E	1
ROSTOV ABM/PROB LONG RANGE SAM SEARCH	UR 4714N 03942E	1
KRASNOVODSK ABM/PROB LONG RANGE SAM SRCH	UR 4000N 05300E	1
DNEPROPETROVSK ABM SEARCH	UR 4828N 03502E	1
KIYEV ABM SEARCH	UR 5027N 03030E	1
AMDERMA HEN HOUSE SEARCH	UR 6945N 06139E	1
VORKUTA HEN HOUSE SEARCH	UR 6730N 06400E	1
VERKHOFYANSK HEN HOUSE SEARCH	UR 6735N 13327E	1
NIKOLAYEVSK HEN HOUSE SEARCH	UR 5308N 14040E	1
PETROZAVODSK ABM/PROB LONG RANGE SAM SRCH	UR 6150N 03418E	1
IVANOVO ABM/PROB LONG RANGE SAM SEARCH	UR 5700N 04059E	1
KALININGRAD ABM/PROB LONG RANGE SAM SEARCH	UR 5445N 02030E	1
OLENEGORSK AMM/PROB LONG RANGE SAM SEARCH	UR 6808N 03318E	1
MURMANSK ABM/PROB LONG RANGE SAM SEARCH	UR 6858N 03305E	1
YAKUTSK HEN HOUSE SEARCH	UR 6205N 12944E	1

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TIKSI HEN HOUSE SEARCH UR 7138N 12851E 1
ODESSA PROB LONG RANGE SAM SEARCH UR 4629N 03044E 1
ZAPOROZHYE PROB LONG RANGE SAM SEARCH UR 4750N 03508E 1
SARATOV PROB LONG RANGE SAM SEARCH UR 5132N 04600E 1
KAMYSHIN PROB LONG RANGE SAM SEARCH UR 4208N 04140E 1
SEVEROMORSK NAVAL MISSILE STORAGE UR 6905N 03330E 1
SEVEROMORSK NAVAL BASE UR 6904N 03325E 1
SEVEROMORSK SUBMARINE BASE GUBA OKOLONAYA UR 6905N 03327E 1

GUBA SAYDA NAVAL MISSILE STORAGE UR 6915N 03321E 1
GUBA SAYDA SUBMARINE BASE UR 6915N 03320E 1
GUBA SAYDA NAVAL BASE TOROS UR 6918N 03325E 1

BALTIYSK NAVAL BASE UR 5438N 01955E 1
GUBA OLENYA SUBMARINE BASE UR 6913N 03323E 1
POLYARNYY SUBMARINE BASE AND NAVAL BASE UR 6912N 03328E 1
POLYARNYY NVL MISSILE SUPPORT FAC KISLAYA UR 6911N 03329E 1
GUBA PALA NAVAL BASE AND SHIP REPAIR YARD UR 6911N 03325E 1
GUBA LITSA SUBMARINE BASES NORTH & SOUTH UR 6926N 03224E 1
GUBA LITSA NAVAL MISSILE STORAGE UR 6923N 03226E 1
GUBA ANDREEVA NUCLEAR SUB SUPPORT FACILITY UR 6926N 03221E 1
GUBA MOTKA NAVAL BASE UR 6942N 03207E 1
ROSTA NAVAL BASE AND SHIPYARD SEVMORPUT UR 6901N 03304E 1
KALININGRAD NAVAL MISSILE STORAGE UR 5449N 02028E 1
KALININGRAD PORT FACILITIES EAST UR 5442N 02030E 1
GUBA URA SUBMARINE BASE UR 6919N 03250E 1
GUBA ARA NAVAL BASE UR 6922N 03247E 1
PETROVKA SHIPYARD UR 4307N 13220E 1
ZALIV STRELOK SUBMARINE BASE PAVLOVSKOGO UR 4252N 13232E 1
ZALIV STRELOK NAVAL MSL STOR PAVLOVSKOGO UR 4254N 13234E 1
DUNAY NAVAL MISSILE STORAGE UR 4256N 13220E 1
DUNAY SUBMARINE BASE BUKHTA RAZBOYNIK UR 4253N 13221E 1
DUNAY SUBMARINE BASE BUKHTA KONYUSHKOVA UR 4252N 13222E 1
SOVETSKAYA GAVAN SUBMARINE BASE UR 4901N 14015E 1
DALNIYE ZELENTSY SUBMARINE BASE UR 6904N 03617E 1
PECHENGA NAVAL BASE LINAKHAMARI UR 6938N 03122E 1
ODESSA NAVAL BASE & SHIPYARD MARTI UR 4629N 03044E 1
KRONSTADT NAVAL BASE AND SHIPYARD UR 5959N 02946E 1
LIEPAJA NAVAL BASE AND SHIPYARD UR 5632N 02102E 1
TALLINN NAVAL BASE & SHPYD MORSKOY ZAVOD UR 5927N 02443E 1
RIGA NAVAL BASE AND SHIPYARD BOLDERAJA UR 5702N 02401E 1
FEODOSIYA NAVAL BASE AND SHIP RPR YARD UR 4501N 03524E 1
PALDISKI NAVAL BASE UR 5920N 02404E 1
HSIAO-PING-TAO NAVAL BASE CH 3848N 12129E 1
HEL NAVAL BASE PO 5436N 01847E 1
VENTSPILS NAVAL BASE UR 5723N 02133E 1
TALLINN PROB LONG RANGE SAM LCH CPLX UR 5924N 02419E 1
CHEREPOVETS PROB LONG RANGE SAM LCH CPLX UR 5906N 03810E 1
LIEPAJA PROB LONG RANGE SAM LCH CPLX UR 5633N 02110E 1

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KIMRY PROB LONG RANGE SAM LAUNCH COMPLEX	UR 5646N 03720E 1
MURASHI PROB LONG RANGE SAM LCH CPLX	UR 5927N 04849E 1
BABAYEVO PROB LONG RANGE SAM LCH CPLX	UR 5933N 03520E 1
FEODOSIYA PROB LONG RANGE SAM LCH CPLX	UR 4509N 03543E 1
PLESETSK PROB LONG RANGE SAM LAUNCH CPLX	UR 6312N 04109E 1
MOZHAYSK PROB LONG RANGE SAM LAUNCH CPLX	UR 5538N 03548E 1
VOLGOGRAD PROB LONG RANGE SAM LCH CPLX	UR 4821N 04417E 1
KOSTROMA PROB LONG RANGE SAM LCH CPLX	UR 5813N 04138E 1
KURESSAARE PROB LONG RANGE SAM LCH CPLX	UR 5824N 02210E 1
KAPUSTIN YAR PROB LONG RANGE SAM LCH CPLX	UR 4832N 04602E 1
KIYEV PROB LONG RANGE SAM LAUNCH COMPLEX	UR 5014N 03005E 1
BORSHCHEV PROB LONG RANGE SAM LAUNCH CPLX	UR 4846N 02602E 1
PEI-CHING SAM SITE B06-2	CH 4005N 11642E 1
PEI-CHING SAM SITE B12-2	CH 3947N 11641E 1
PEI-CHING SAM SITE B19-2	CH 3939N 11623E 1
PEI-CHING SAM SITE B26-2	CH 3951N 11609E 1
PEI-CHING SAM SITE C14-2	CH 3935N 11645E 1
PEI-CHING SAM SITE C18-2	CH 3934N 11624E 1
PEI-CHING SAM SITE D11-2	CH 3948N 11702E 1
SAN-YUAN SAM SITE A06-2	CH 3440N 10859E 1
SHUANG-CHENG-TZU MTC SAM SITE A12-2	CH 4106N 10020E 1
DZHAMBUL SAM SITE A24-2	UR 4249N 07112E 1
FEODOSIYA SAM SITE A16-2	UR 4500N 03524E 1
KLAIPEDA SAM SITE A17-3	UR 5537N 02110E 1
SEVERODVINSK SAM SITE B02-3	UR 6445N 03958E 1
VOLKOVYISK SAM SITE A34-2	UR 5318N 02421E *
VOLKOVYISK SAM SITE B19-2	UR 5255N 02425E 1
HA NOI SAM SITE C30-2 (7)	VN 2113N 10521E *
HA NOI SAM SITE D19-2 (12)	VN 2023N 10547E *
HA NOI SAM SITE A24-2 (19)	VN 2056N 10543E *
HA NOI SAM SITE C07-2 (30)	VN 2116N 10619E *
HA NOI SAM SITE E07-2 (31)	VN 2122N 10635E *
YEN BAI SAM SITE C14-2 (122)	VN 2128N 10509E *
HAI PHONG SAM SITE A17-2 (34)	VN 2047N 10642E *
HAI PHONG SAM SITE B33-2 (38)	VN 2107N 10630E *
HAI PHONG SAM SITE C32A-2 (59)	VN 2106N 10622E *
HAI PHONG SAM SITE B30-2 (61)	VN 2059N 10621E *
HAI PHONG SAM SITE D35-2 (89)	VN 2121N 10630E *
THANH HOA SAM SITE A13-2 (154)	VN 1945N 10552E *
HA NOI SAM SITE C30A-2 (44)	VN 2112N 10521E *
HA NOI SAM SITE D03-2 (41)	VN 2128N 10607E *
HA NOI SAM SITE D04-2 (33)	VN 2125N 10612E *
HA NOI SAM SITE C30C-2 (51)	VN 2114N 10523E *
HA NOI SAM SITE C04-2 (54)	VN 2124N 10611E *
HA NOI SAM SITE C11-2 (84)	VN 2055N 10615E *
HA NOI SAM SITE B07-2 (95)	VN 2108N 10609E *
BAC CAN SAM SITE C20-2 (96)	VN 2144N 10542E *
HOA BINH SAM SITE C17-2 (201)	VN 2028N 10525E *
HAI PHONG SAM SITE B34-2 (104)	VN 2104N 10634E *

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HAI PHONG SAM SITE D22-2 (152)	VN 2024N 10624E *
HAI PHONG SAM SITE C21-2 (157)	VN 2024N 10630E *
HA NOI SAM SITE C33-2 (120)	VN 2118N 10537E *
HA NOI SAM SITE B01A-2 (124)	VN 2114N 10553E *
HA NOI SAM SITE D36A-2 (126)	VN 2135N 10550E *
HA NOI SAM SITE A01-2 (133)	VN 2107N 10552E *
HA NOI SAM SITE B32-2 (146)	VN 2115N 10535E *
HA NOI SAM SITE C17-2 (147)	VN 2036N 10601E *
HA NOI SAM SITE B27-2 (180)	VN 2059N 10533E *
HA NOI POSSIBLE SAM SITE (199)	VN 2134N 10600E *
HA NOI POSSIBLE SAM SITE (200)	VN 2134N 10600E *
POSTAVY SAM SUPPORT FACILITY	UR 5507N 02647E 1
WU-SHA-TA-LA SAM SITE A15-2	CH 4208N 08714E 1
STARYY KILDIN CRUISE-MISSILE LAUNCH SITE 1	UR 6922N 03413E 1
STARYY KILDIN CRUISE-MISSILE LAUNCH SITE 2	UR 6922N 03404E 1
STARYY KILDIN CRUISE-MISSILE LAUNCH SITE 3	UR 6921N 03401E 1
NAKHODKA CRUISE-MISSILE LAUNCH SITE 1	UR 4248N 13249E *
NAKHODKA CRUISE-MISSILE LAUNCH SITE 2	UR 4251N 13247E *
YEN-TAI CRUISE MISSILE LAUNCH SITE	CH 3737N 12123E *
YANG-MA TAO SUSPECT CD POSITIONS	CH 3729N 12138E 1
KARANGIT CRUISE-MISSILE LAUNCH SITE	UR 4502N 03557E 1
GDYNIA SUSP CRUISE MSL/COASTAL DEF SITE	PO 5434N 01833E 1
DARLOWO PROBABLE COASTAL DEFENSE SITE	PO 5424N 01621E 1
MYS KEKURSKIY CRUISE-MISSILE LAUNCH SITE	UR 6953N 03209E 1
MYS KEKURSKIY CRUISE-MISSILE SUPPORT FAC	UR 6953N 03209E 1
YAI-CHENG PROBABLE RADAR SITE	CH 1818N 10910E 1
BERDICHEV REGIONAL MILITARY STOR INSTLN	UR 4956N 02819E 1
NOVAYA MEZINOVKA IRBM REAR DEPOT	UR 5330N 02655E 1
TAMBOV REGIONAL MILITARY STORAGE INSTLN	UR 5227N 04127E 1
TOROPETS REGIONAL MIL STORAGE INSTLN	UR 5621N 03138E 1
BALTA REGIONAL MILITARY STORAGE INSTLN	UR 4750N 02954E 1
MOSKVA SAM STORAGE SITE 3	UR 5519N 03754E 1
MOSKVA SAM STORAGE SITE 4	UR 5519N 03727E 1
MOSKVA SAM STORAGE SITE 5	UR 5537N 03653E 1
MOSKVA SAM STORAGE SITE 6	UR 5551N 03651E 1
MOSKVA SAM STORAGE SITE 7	UR 5607N 03729E 1
SUROK SAM ASSEMBLY AND SUPPORT FACILITY	UR 5627N 04809E *
KIROV SAM SUPPORT FACILITY	UR 5832N 04935E 1
ARKHANGELSK SAM SUPPORT FACILITY 1	UR 6431N 04043E 1
MOSKVA SA-3 SAM TRAINING FACILITY	UR 5600N 03626E 1
LENINGRAD SAM TRAINING FACILITY	UR 6007N 03059E 1
KALININ SAM TRAINING FACILITY	UR 5652N 03552E *
USSURIYSK SAM TRAINING AREA B19-2	UR 4333N 13156E 1
AS SUWAYS SAM SITE B35-2	EG 3011N 03228E 1
TYURATAM MTC PROB LR SAM LAUNCH CPLX	UR 4547N 06312E 1

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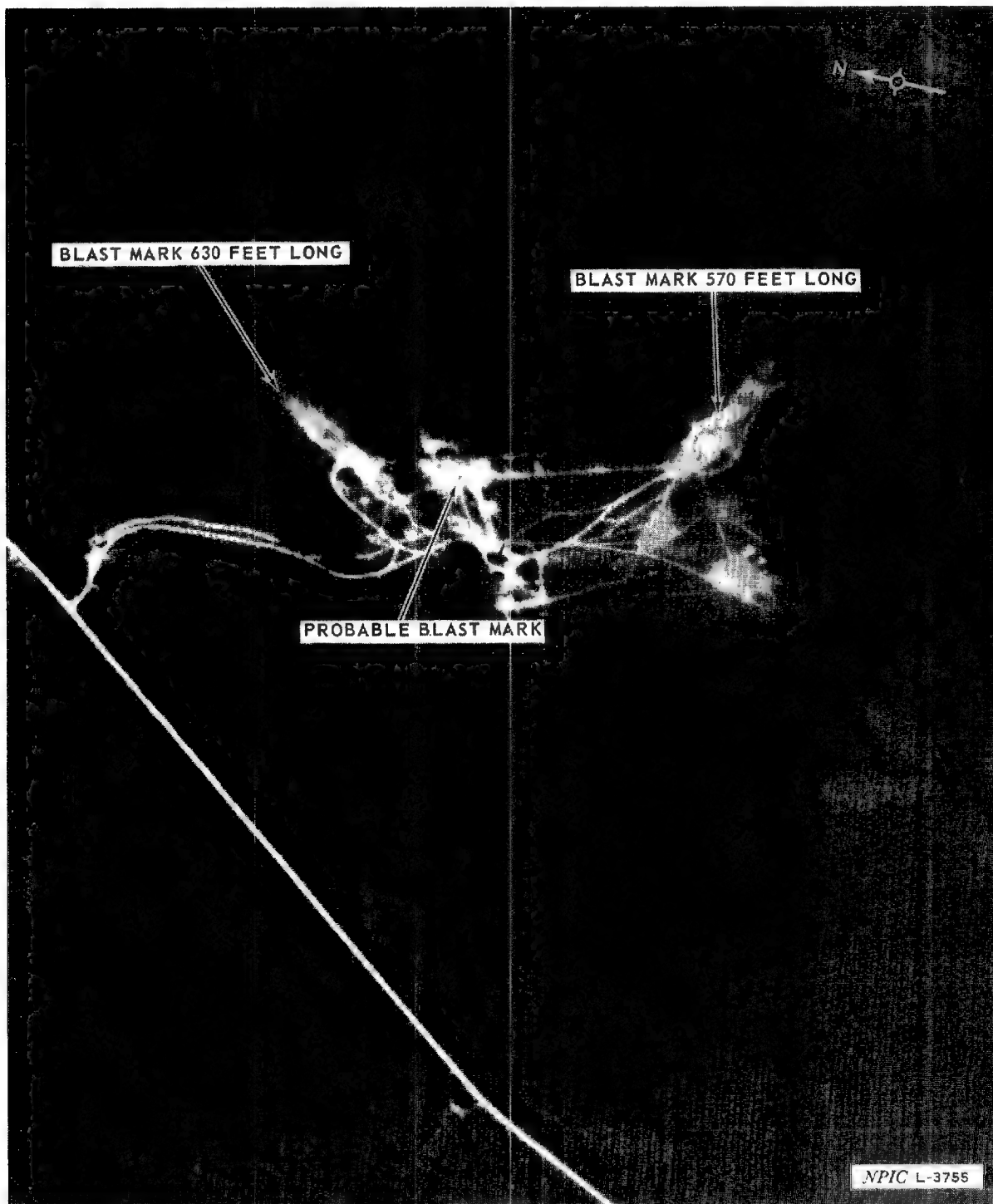
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NO COMOR	KAZAN POSSIBLE STATIC TEST FACILITY	UR	5554N	04849E	1
NO COMOR	SAN-YUAN SAM TRAINING AREA	CH	3440N	10859E	1
NO COMOR	LENINGRAD SOLID PROPL RKT MTR TEST SITE	UR	6015N	03044E	1
NO COMOR	LENINGRAD SOLID PROPL RKT MTR TEST SITE	UR	6003N	03036E	1
NO COMOR	PETROKREPOST PROB ROCKET MOTOR R & D PLT	UR	5959N	03100E	1
BONUS	TIKHVIN PROB LONG RANGE SAM LAUNCH CPLX	UR	5944N	03324E	1
BONUS	TAURAGE FIXED FIELD MRBM SITE 2	UR	5515N	02227E	1
BONUS	TOLMINGKEMSK FIXED FIELD MRBM SITE 2	UR	5423N	02225E	1
BONUS	BEREZNIKI PROB LONG RANGE SAM LAUNCH CPLX	UR	5932N	05646E	1
BONUS	AL ISKANDARIYAH SAM SITE A20-2	EG	3106N	02952E	1
BONUS	AL ISKANDARIYAH SAM SITE C08-2	EG	3116N	03023E	1
BONUS	VLADIVOSTOK PROB LONG RANGE SAM LCH CPLX	UR	4323N	13142E	1
BONUS	SOLIKAMSK SLD PRPLNT PLT & PROB TEST FAC	UR	5940N	05642E	1
BONUS	BARANO-ORENBURGSKOYE MRBM CPLX SAM B11-2	UR	4412N	13149E	1
BONUS	RUZOMBEROK SAM TRAINING SITE B10-2	CZ	4904N	01944E	1

Attachments



SOLID MOTOR TEST FACILITY, LENINGRAD, USSR

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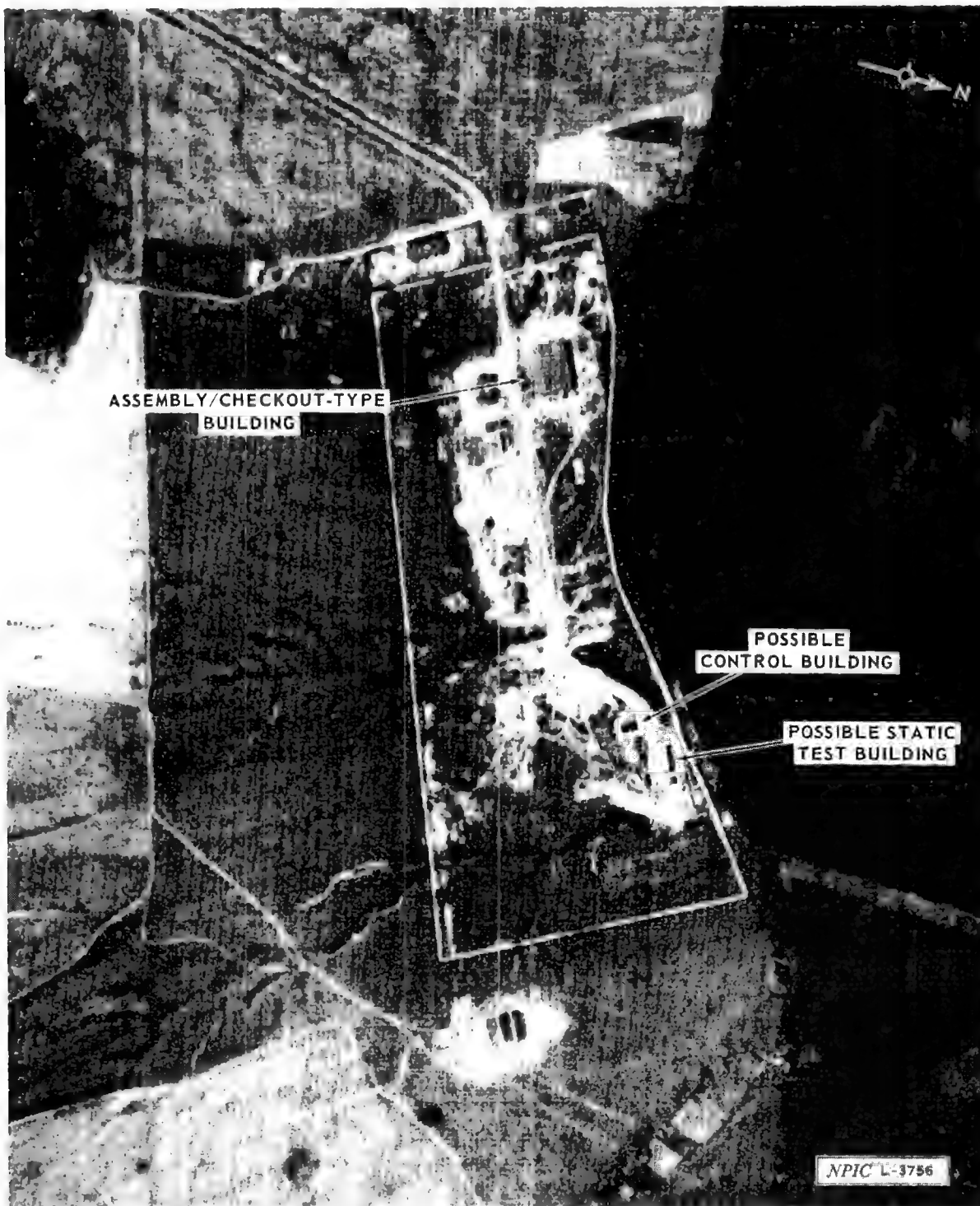
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ATTACHMENT 2



POSSIBLE STATIC TEST FACILITY, KAZAN, USSR (NO COMOR)

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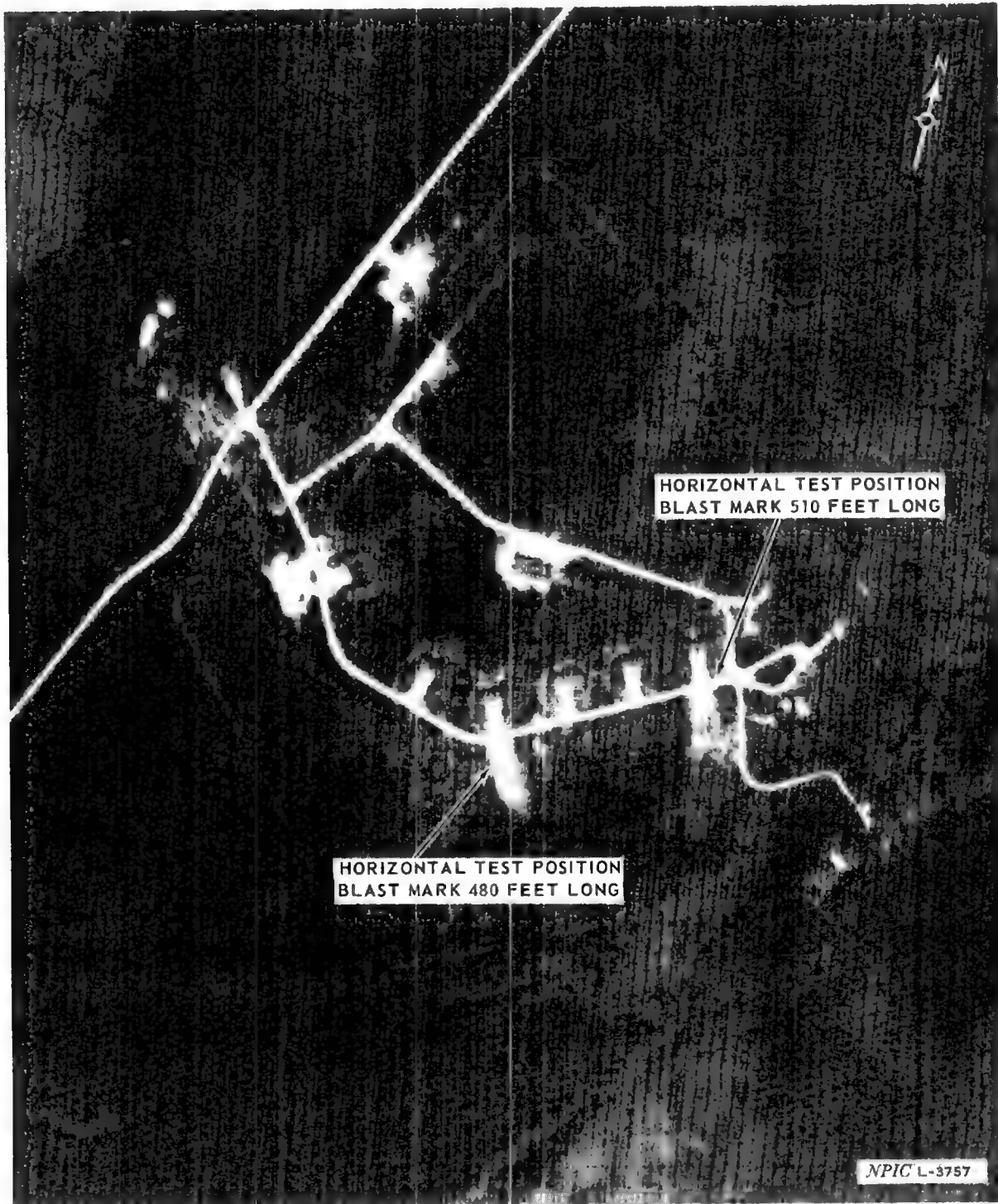
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ATTACHMENT 3



SOLID PROPELLANT ROCKET MOTOR TEST SITE, LENINGRAD, USSR (NO COMOR)

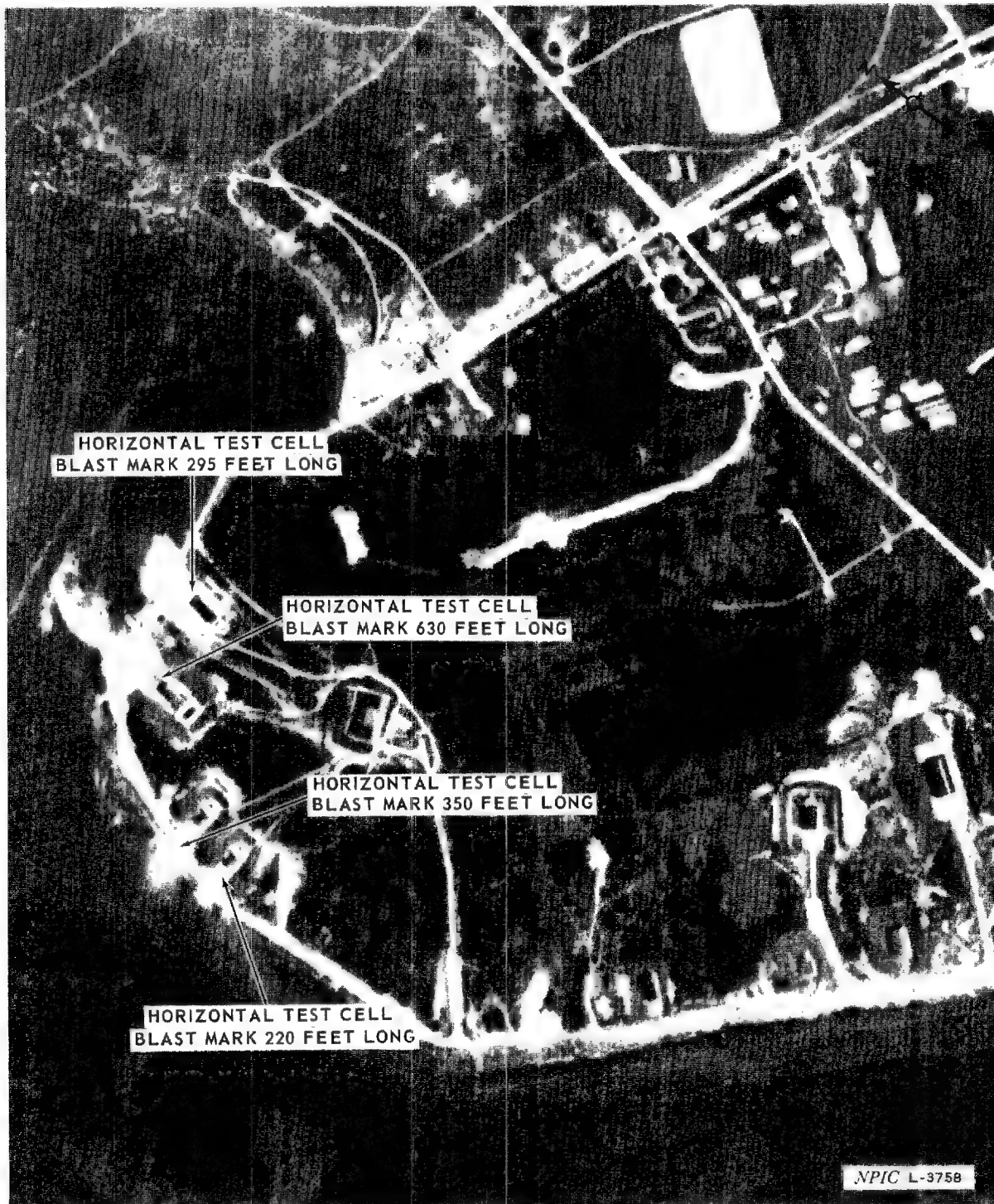
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ATTACHMENT 4



SOLID PROPELLANT ROCKET MOTOR TEST SITE, LENINGRAD, USSR (NO COMOR)

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PROBABLE ROCKET MOTOR R & D PLANT, PETROKREPOST, USSR (NO COMOR)

Handle Via
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ATTACHMENT 5

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TOP SECRET CHESS RUFF

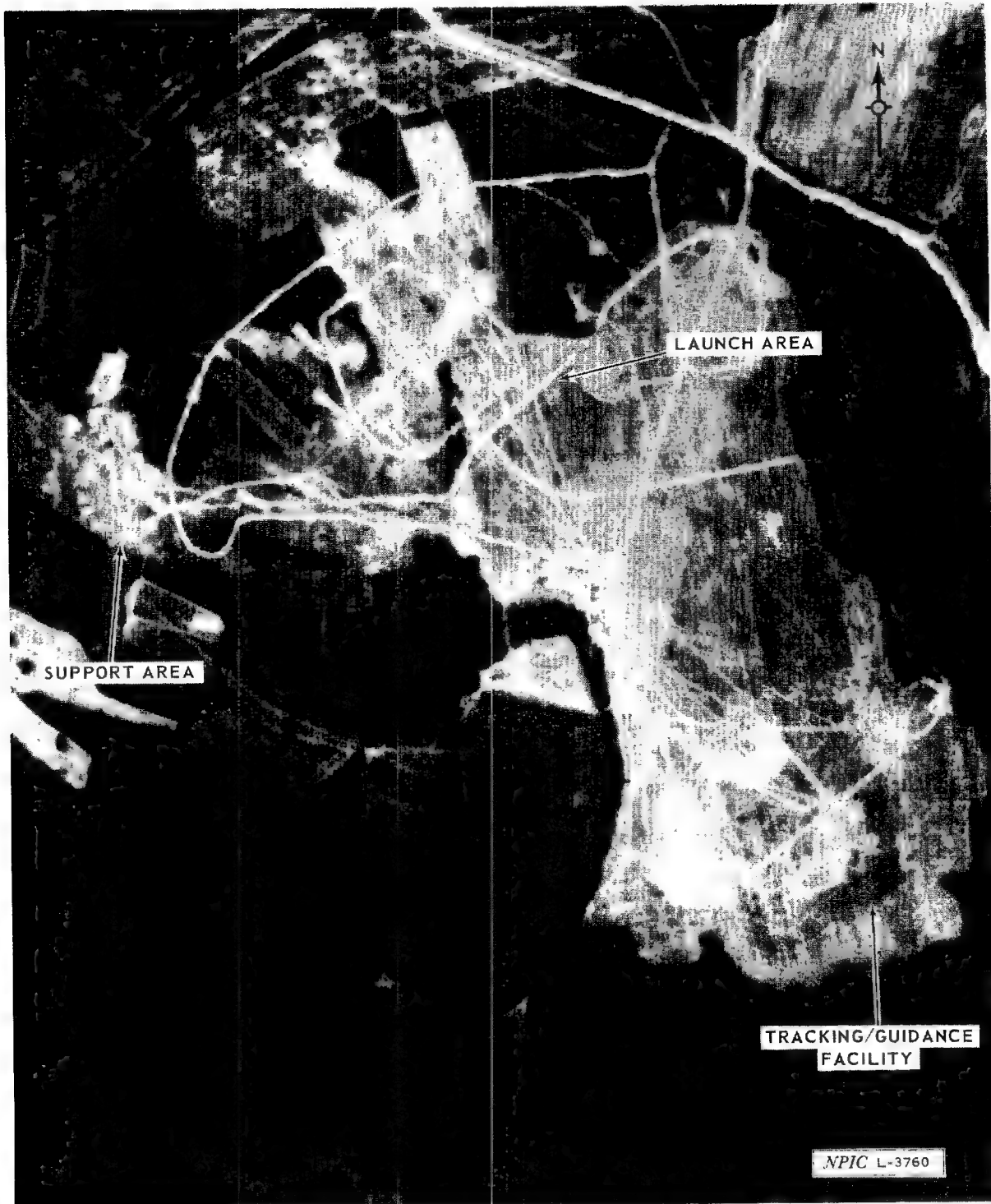
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TALENT KEYHOLE
Control System Only

Handle Via
TALENT-KEYHOLE
Control System Only

Approved For Release

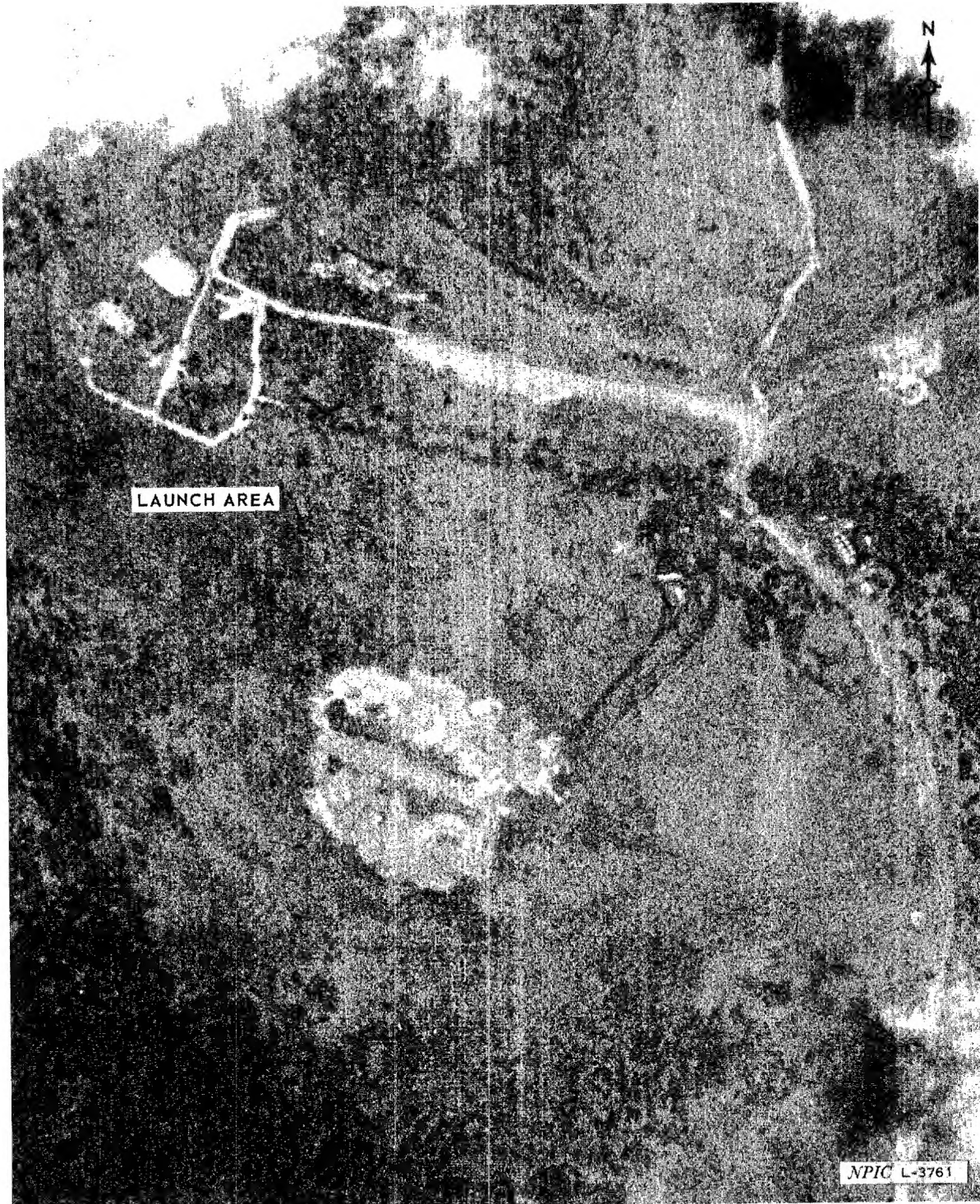
TOP SECRET CHASS RUFF
KH-4 MISSION 1042, 17 JUNE-1 JULY 1967

TCS-80404/67
ATTACHMENT 6



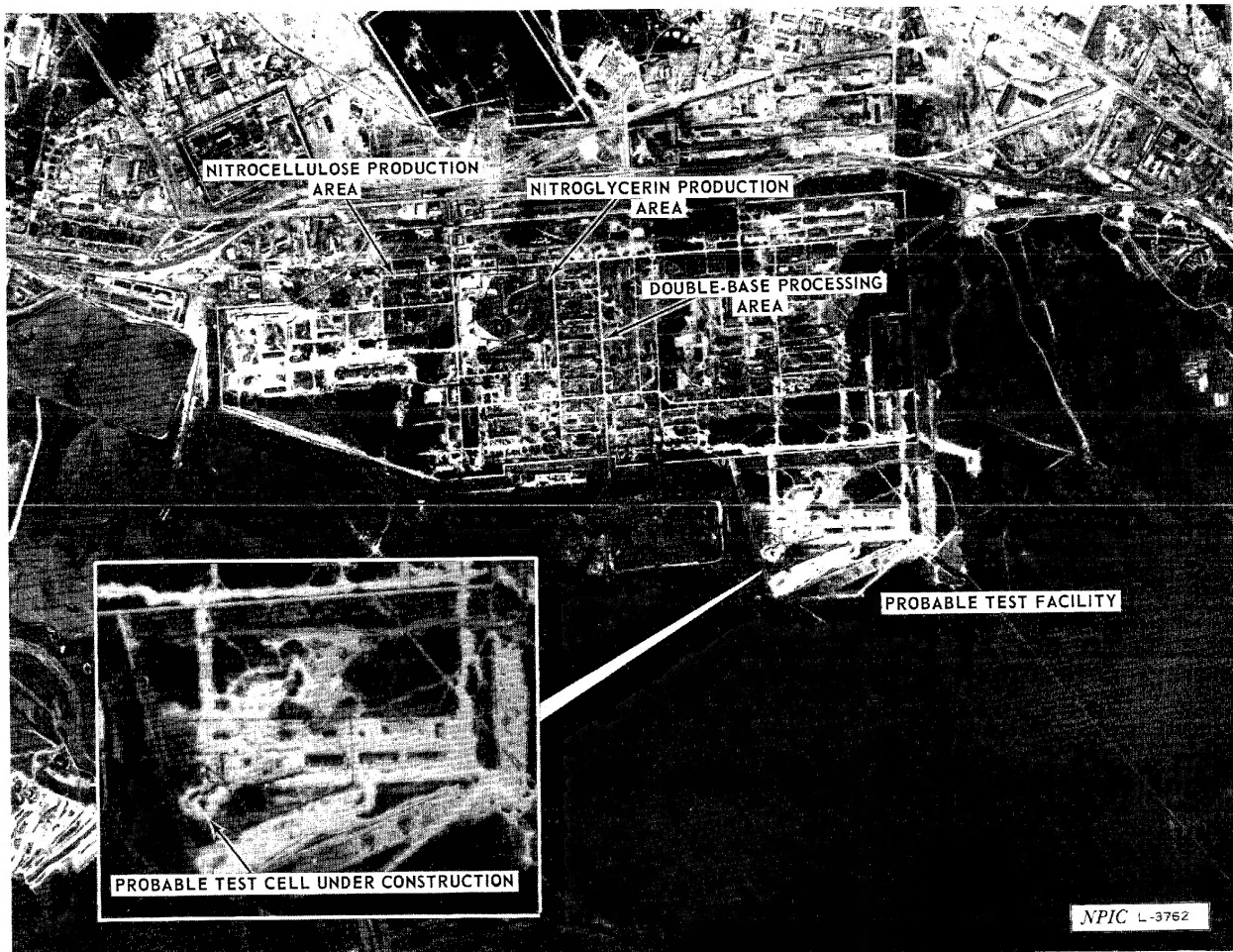
PROBABLE LONG RANGE SAM LAUNCH COMPLEX, BEREZNIKI, USSR (MISSILE BONUS)

Approved For Release 2002/02/27 : CIA-RDP99T01296R000100460001-2
TOP SECRET CHASS RUFF
Handle Via
TALENT-KEYHOLE
Control System Only



PROBABLE LONG RANGE SAM LAUNCH COMPLEX, VLADIVOSTOK, USSR (MISSILE BONUS)

Approved For Release 2002/02/27 : CIA-RDP99T01396R000100460001-2



SOLID PROPELLANT PRODUCTION PLANT AND PROBABLE ROCKET MOTOR TEST FACILITY, SOLIKAMSK, USSR (MISSILE BONUS)

Approved For Release 2002/02/27 : CIA-RDP99T01396R000100460001-2

Handle Via
TALENT-KEYHOLE
Control System Only

TOP SECRET CHESS RUFF
KH-4 MISSION 1042, 17 JUNE-1 JULY 1967

TC-80404/67
ATTACHMENT 8

TOP SECRET CHESS RUFF

Handle Via
TALENT-KEYHOLE
Control System Only

25X1A

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Approved For Release 2002/02/27 : CIA-RDP99T01396R000100460001-2

TOP SECRET

Approved For Release 2002/02/27 : CIA-RDP99T01396R000100460001-2

TOP SECRET